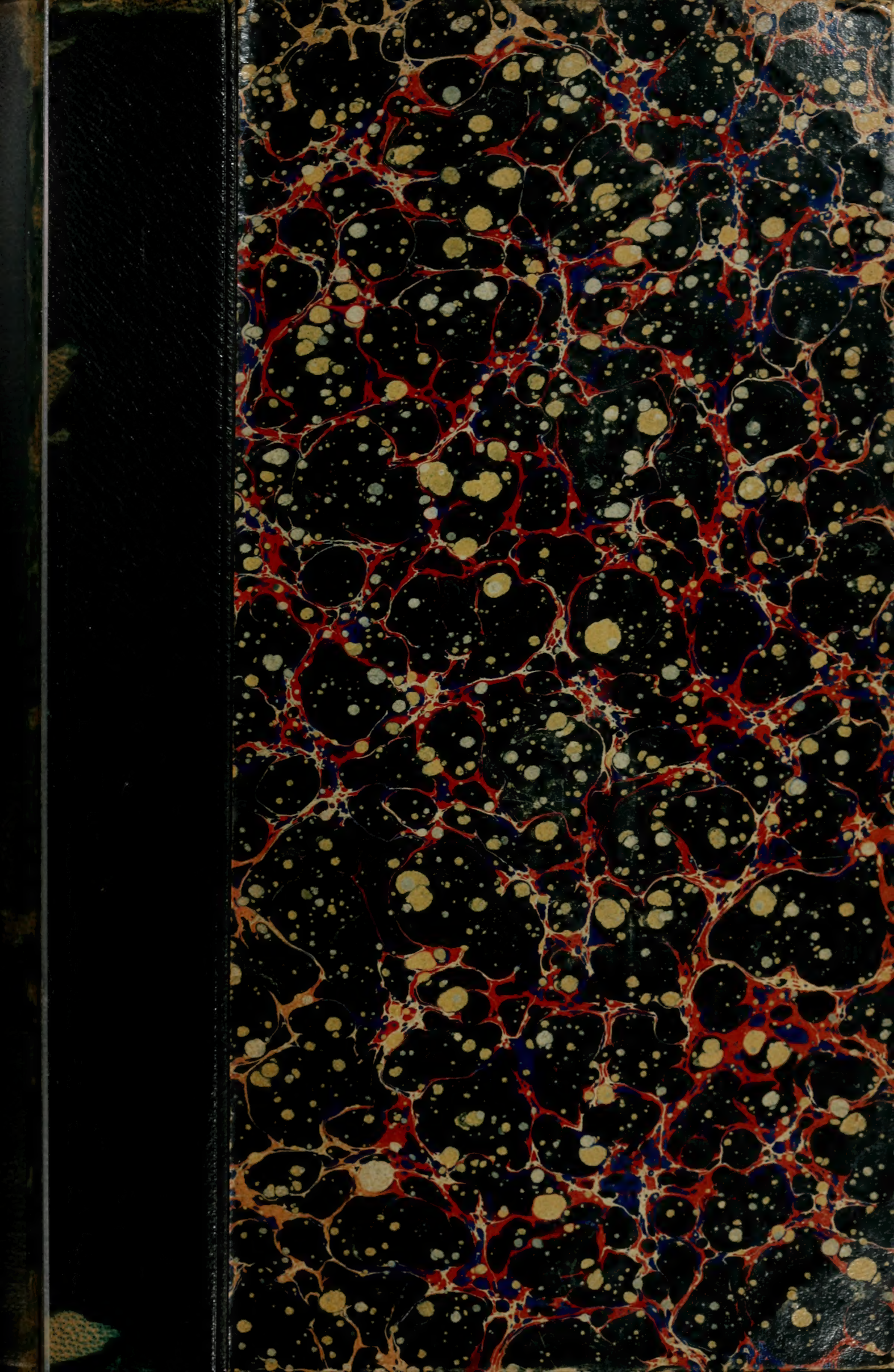

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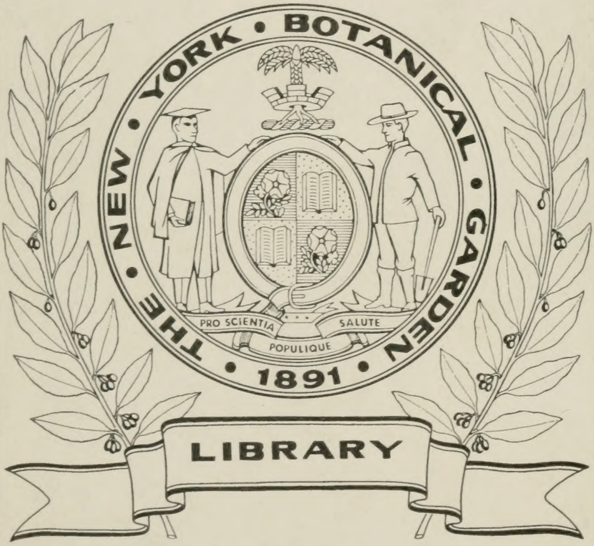

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INTERNATIONAL CATALOGUE
OF
SCIENTIFIC LITERATURE.

FIRST ANNUAL ISSUE

M

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PART I

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INTERNATIONAL CATALOGUE
OF
SCIENTIFIC LITERATURE

First Annual Issue.

M

BOTANY

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BY THE
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LONDON:
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VOL. I, PART I: 1902 (MAY).

PREFACE.

THE INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE, commencing with the literature of the year 1901, is an outgrowth of the *Catalogue of Scientific Papers* relating to the scientific literature of the nineteenth century, published by the Royal Society of London.

The suggestion to catalogue scientific papers may be traced back to Prof. Henry, of Washington, U.S.A., who brought the subject under the notice of the British Association for the Advancement of Science at its meeting in Glasgow, in 1855. The history of the inception of the enterprise is recorded in the first volume of the *Catalogue of Scientific Papers* issued by the Royal Society in 1867. Twelve large quarto volumes have been printed in which the titles of papers published during the period 1800–1883 are arranged under authors' names. A subject index, which will serve as a key to these volumes and also form an independent record, is in an advanced state of preparation. A catalogue of the scientific papers published during the period 1884–1900 is now being prepared by the Royal Society of London.

The possibility of preparing a complete index of current scientific literature by international co-operation was first taken into consideration by the Royal Society about the year 1893. It had long been apparent that the work was beyond the resources of the Society, or indeed of any single body. Moreover, it was felt that an authors' catalogue could not supply the required information, and that it was essential that scientific workers should be kept fully and quickly informed of all new discoveries by means of complete subject indexes. International co-operation appeared to be the only means of carrying out such a work with the necessary completeness and rapidity. The Society therefore sought the opinion of a very large number of representative bodies and individuals abroad; and, as the replies were almost uniformly in favour of the work being undertaken by international co-operation, steps were taken to summon an International Conference of Delegates appointed by various Governments.

The Conference took place in London on July 14–17, 1896, and was attended by delegates from Canada, Cape Colony, Denmark France, Germany, Greece, Hungary, India, Italy, Japan, Mexico, Natal, the Netherlands, New South Wales, New Zealand, Norway, Queensland, Sweden, Switzerland, the United Kingdom, and the United States

It was unanimously resolved that it was desirable to compile and publish, by means of an international organisation, a complete Catalogue of Scientific Literature, arranged according both to subject matter and to authors' names, in which regard should be had, in the first instance, to the requirements of scientific investigators, so that these might find out, with a minimum of trouble, what had been published on any particular subject of enquiry.

It was agreed that the material should, as far as possible, be collected in the various countries by local organisations established for the purpose, and that the final editing and publication of the Catalogue should be entrusted to a Central International Bureau, acting under the direction of an International Council. It was agreed to establish the Central Bureau in London.

Although the question of the method to be adopted in classifying the subject matter of the several sciences was discussed at great length, no decision other than one adverse to the Dewey system was arrived at. The Royal Society was requested to appoint a Committee to take this and many other questions of detail left undecided by the Conference, into consideration.

As the result of the arduous labours of this Committee, complete schedules were prepared for each of the sciences to be catalogued, and a financial statement was also prepared showing the estimated cost of the Catalogue.

The report of the Committee was considered at a second Conference, held in London on October 11–13, 1898, which was attended by accredited representatives from Austria, Belgium, Cape Colony, France, Germany, Hungary, India, Japan, Mexico, Natal, the Netherlands, New Zealand, Norway, Queensland, Sweden, Switzerland, the United Kingdom, and the United States.

At this meeting the conclusions arrived at by the first Conference were generally confirmed, and much progress was made in deciding the principles to be adopted in preparing the Catalogue.

Full schedules for the several sciences, which had been prepared by the Committee of the Royal Society, were laid before the delegates. Ultimately, after prolonged discussion, it was decided to adopt an arbitrary combined system of letters, numbers, and other symbols, adapted in the case of each branch of science to its particular needs. A Provisional International Committee was appointed to settle authoritatively the details of the schedules.

The financial position was fully discussed, but no definite conclusions could be arrived at. The delegates attending the meeting were requested to obtain further information on the subject in their respective countries, and to report to the Provisional International Committee.

The Provisional International Committee met in London on August 1–5, 1899. The Committee had arranged for the co-option of an Italian and a Russian member, and M. Th. Köppen attended as the representative of Russia.

The reports received from various countries were considered. Schedules for the seventeen branches of science to be included in the Catalogue were approved for adoption. The financial position was again very fully considered, especially in relation to the establishment of the Central Bureau; and it was finally resolved to recommend that the Royal Society be requested to organise the Central Bureau, and to do all necessary work, so that the preparation of the Catalogue might be commenced in 1901.

Mainly in consequence of representations made by the German Government, in order to reduce the cost of the enterprise the Provisional International Committee agreed to recommend that the Catalogue should at the outset be of a more restricted character than was contemplated by either the first or the second Conference, that is to say, that the issue of a card catalogue should be postponed, and that the number of subject entries should be kept within narrow limits.

A third International Conference was held in London on June 12 and 13, 1900. This was attended by accredited representatives from Austria, Cape Colony, France, Germany, Greece, Hungary, India, Italy, Japan, Mexico, Natal, New Zealand, Norway, Queensland, Switzerland, and the United Kingdom. The report of the Provisional International Committee appointed at the second Conference was considered, and also a detailed scheme for the publication of the Catalogue which had been prepared, at the request of the Committee, by the Royal Society.

The statements made by the delegates of various countries as to the extent to which they were authorised to promise contributions towards the expenses of the Catalogue being satisfactory, it was resolved to take further steps towards the publication of the Catalogue; and for this purpose, pending the appointment of an International Council, the Conference again appointed a Provisional International Committee. This Committee met at the conclusion of the Conference, and afterwards continued its deliberations through the agency of the Royal Society.

All difficulties were finally removed by the Royal Society undertaking to act as the publishers of the Catalogue on behalf of the International Council, thereby giving the necessary legal status to the undertaking, and also to advance the capital required to start the enterprise on the understanding that this should be repaid during the ensuing five years.

The supreme control over the Catalogue is vested in an International Convention. Such a Convention is to be held in London in 1905, in 1910, and every tenth year afterwards, to reconsider, and, if necessary, to revise the regulations for carrying out the work of the Catalogue; but the approved Schedules are not to be altered during the first period of five years. In the interval between two successive meetings of the Convention the administration of the Catalogue is vested in an International Council, the members of which are to be appointed by the Regional Bureaus.

The first meeting of the International Council was held in London on December 12, 1900, when it was decided to commence the preparation of the Catalogue from January 1, 1901. At this meeting an Executive Committee was appointed, consisting of the delegates of the Royal Society and representatives of the four largest subscribers—the United States of America, Germany, France, and Italy.

The materials out of which the Catalogue is formed are to be furnished by Regional Bureaus.

Regional Bureaus have already been established in Belgium, Canada, Cape Colony, Denmark, Egypt, France, Great Britain and Ireland, Germany, Greece, Holland, Hungary, Italy, India and Ceylon, Japan, Mexico, New Zealand, New South Wales, Norway, Portugal, Poland, Queensland, Russia, South Australia, Sweden, Switzerland, the United States of America, Victoria, Western Australia, Finland.

The branches of science to be included in the Catalogue are the seventeen following:—

A —Mathematics
B —Mechanics
C —Physics
D —Chemistry
E —Astronomy
F —Meteorology (including Terrestial Magnetism)
G —Mineralogy (including Petrology and Crystallography)
H —Geology
J —Geography (Mathematical and Physical)
K —Palæontology
L —General Biology
M —Botany
N —Zoology
O —Human Anatomy
P —Physical Anthropology
Q —Physiology (including experimental Psychology, Pharmacology and experimental Pathology)
R —Bacteriology

Each complete annual issue of the Catalogue will thus consist of seventeen volumes. The price at which this set will be sold to the public is £18. Individual volumes will be sold at prices varying with their size from about ten to thirty-five shillings.

A Schedule of Classification and an Index thereto will be prefixed to each volume in English, French, German, and Italian. This will not only enable the scientific worker to study the system of classification in the language with which he is most familiar, but also in cases of doubt—*e.g.* as to the meaning of a word—will enable him to refer to the corresponding entry in another language. Should there be a marked discrepancy among the schedules on any point the English schedule is to be taken as guide, the schedules printed in that language being those which were approved by the International Council.

The various headings and sub-headings throughout the Subject Index are given in English. Translations of the main headings can be found on reference to the schedules in the other languages by means of the registration numbers that are attached to them.

The entries in the Subject Indexes are in the language of the original paper when that is one of the following five languages: Latin, English, French, German, and Italian. These are the only languages used in the Subject Index, but in case of translation the name of the language of the original is inserted within round brackets.

In the Authors' Catalogue each title is given in the original language. When however, that language is not one of the five above mentioned, a translation into one of these five languages is added. In such cases the actual title is printed first, and is followed by the translation within square brackets.

It was provided by the original scheme that the Catalogue should comprise all original contributions to the branches of science which come within its scope, whether these had been published in periodicals, or in the journals of societies, or as independent pamphlets, memoirs, or books.

In order that a scientific investigator might be in a position to ascertain by means of the Catalogue what has from time to time been published concerning each particular subject of inquiry, it was held to be of great importance that not only the titles of papers but their subject matter also should be indexed. As stated above, however, financial considerations have led to the number of subject-entries being at present limited in number. But the expense of making subject-entries would be very greatly reduced if all periodicals adopted a practice already carried out by some journals, namely, that of indexing each paper at the time of its publication. Indeed, were this carefully done, the Bureaus preparing the Catalogue would no longer have to study the contents of papers in order to prepare the subject-entries, and the saving thereby effected would make it possible to enlarge the scope of the Catalogue, until it include all original scientific communications. Seeing how necessary such a complete subject catalogue is for the progress of science, it is hoped that all editors and authors will co-operate in so preparing subject-indexes for all papers at the time of their publication.

INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE.

CENTRAL BUREAU.

34 and 35, Southampton Street,
Strand,
London, W.C.

Director.—H. Forster Morley, M.A., D.Sc.

REGIONAL BUREAUS.

All communications for the several Regional Bureaus are to be sent to the addresses here given.

Austria.—Herr Dr. J. Karabaček, Direktor, K. K. Hofbibliothek, Vienna.

Belgium.—Monsieur Paul Otlet, Secrétaire-Général de l'Office International de Bibliographie, Brussels.

Canada.—Prof. J. G. Adami, McGill College, Montreal.

Cape Colony.—Sir David Gill, K.C.B., F.R.S., Royal Observatory, Cape of Good Hope.

Denmark.—Dr. Martin Knudsen, Kastelsvej, 4, Copenhagen. Q.

Egypt.—Capt. H. J. Lyons, R.E., Director-General, Survey Department, Cairo.

Finland.—Prof. Wilhelm Ramsay, Universitetet i Finland, Helsingfors.

France.—Monsieur le Dr. J. Deniker, 8, Rue de Buffon, Paris.

Germany.—Herr Prof. Dr. O. Uhlworm, 48 Enckeplatz, 3a, Berlin.

Greece.—Monsieur D. Metaxas, Chargé d'Affaires for Greece, Greek Legation, 31, Marloes Road, Cromwell Road, S.W.

Holland.—Heer Prof. D. J. Korteweg, Universität, Amsterdam.

Hungary.—Herr Prof. August Heller, Ungarische Akademie, Buda-Pest.

India and Ceylon.—The Hon. Sec Asiatic Society of Bengal, 57, Park Street, Calcutta.

Italy.—Cav. E. Mancini, Accademia dei Lincei, Palazzo Corsini, Lungara, Rome.

Japan.—Prof. K. Yamagawa, President, Imperial University, Tokyo.

Mexico.—Señor Don José M. Vigil, Presidente del Instituto Bibliografico Mexicano, Biblioteca Nacional, Mexico City.

New South Wales.—The Hon. Sec., Royal Society of New South Wales, Sydney.

New Zealand.—Sir James Hector, K.C.M.G., Director of the New Zealand Institute, Wellington, N.Z.

Norway.—Dr. J. Brunchorst, Bergenske Museum, Bergen.

Poland (Austrian, Russian and Prussian).—Herr Dr. T. Estreicher, Sekretär, Komisya Bibliograficzna, Akademii Umiejetnosci, Cracow.

Portugal.—Senhor F. Gomez Teixeira, Academia Polytechnica do Porto, Oporto.

Queensland.—John Shirley, Esq., B.Sc., Cordelia Street, South Brisbane.

Russia.—Monsieur E. Heintz, l'Observatoire Physique Central Nicolas. Vass. Ostr. 23-me ligne, 2, St. Petersburg.

South Australia.—The Librarian, Public Library of South Australia, Adelaide.

Sweden.—Dr. E. W. Dahlgren, Royal Academy of Sciences, Stockholm.

Switzerland.—Herr Prof. Dr. J. H. Graf, Schweizerische Landesbibliothek, Bern.

The United States of America.—Prof. S. P. Langley, Smithsonian Institution, Washington.

Victoria.—Prof. J. W. Gregory, Royal Society of Victoria, Victoria Street, Melbourne.

Western Australia.—J. S. Battye, Esq., Victoria Public Library, Perth.

INSTRUCTIONS.

The present volume consists of three parts:—

(*a*) Schedules and Indexes in four languages
(*b*) An Authors' Catalogue.
(*c*) A Subject Catalogue.

The Subject Catalogue is divided into sections, each of which is denoted by a four-figure number between 0000 and 9999. These numbers follow one another in numerical order, but all the 9999 numbers are not used, for it is intended to fill up the gaps by interpolation of such additional sections as may be required for additions to the system of classification in future years.

To enable the reader to find these numbers quickly, the first or last number on the page is repeated at the head of the page. In looking up a subject, these numbers, which are called Registration numbers, should be used instead of the ordinary pagination. These Registration numbers serve to divide up the subject into sections, each of which deals with related matter. Thus, papers dealing with fruit will be found grouped together in the section 2280, the dicotyledons in 5400, geographic distribution in 8000, and so forth. This will enable a worker on a particular subject to find the various papers dealing with that subject grouped together.

There are two ways of finding the papers relating to a particular subject. One is to study the Schedule. The reader will in most cases be able to decide in which group the papers on a particular subject are likely to be indexed. The other course is to consult the index to the Schedule. The numbers given in this index can be used either as a reference to the Schedule, or as indicating the position which the given subject occupies in the Subject Catalogue. Thus, in the index to the Schedule, Germination is given as 3750. Accordingly, references to Germination will be found in the Subject Catalogue under the Registration number 3750.

If the reader remember the name of the Author of a paper on a given subject, he will probably find it convenient to refer to the Authors' Catalogue rather than to the Subject Catalogue.

In the Authors' Catalogue the four-figure numbers placed within square brackets at the end of each entry are Registration numbers, and serve to indicate the scope of each paper indexed. The meaning of these numbers will at once be found by reference to the Schedule.

In case the abbreviated titles of Journals are not understood, a key to these is provided at the end of the volume.

Lists of new species are appended to each of the main divisions of Taxonomy, Nos. 5400—7900. In these lists the name of the species is followed by the number of the paper as given in the Authors' Catalogue

GEOGRAPHICAL SYMBOLS.

When one or two letters printed in italics immediately follow the Registration number, these letters denote geographical position. The meaning of these geographical symbols will be found in the system of Topographical Classification, which, in this volume, is printed in four languages, and placed between the Schedules and Indexes and the Authors' Catalogue. Thus *de* means "occurring in Great Britain" or "with reference to Great Britain."

NOTICE.

On account of the difficulties met with in fully organising the work of the Regional Bureaus, the collection of the material for the year 1901 has been somewhat delayed. It has therefore been thought desirable to issue incomplete volumes for some of the subjects.

The first part of the Botany Volume is now issued, and it will be followed in the course of a few months by a second part.

It is intended that in future years, when the organisation for the collection of the index material has been fully developed, only one volume of Botany shall appear in each year.

International Catalogue of Scientific Literature.

(M.) BOTANY.

The Primary Divisions adopted correspond to the recognised branches of the science of Botany. It has not been thought desirable to adopt a taxonomic arrangement throughout, as in Zoology, because a large part of the work done in Botany is written from other than taxonomic points of view, and could not be readily classed under taxonomic headings. In particular, the whole subject of Vegetable Physiology is included under Botany, whilst Animal Physiology forms a distinct science by itself. On this account, in many cases cross references, by means of duplicate slips, will be necessary.

It is considered essential that all works on fossil plants should appear in the Botany scheme, as well as under the separate science of Palæontology (K). References to Palæobotanical works are intended to be distributed under their appropriate headings in the scheme, whether taxonomic or otherwise, such works being indicated by a special mark (such as a †), identical with that used to indicate fossils in Zoology. If a slip relate both to recent and fossil forms it should be marked*†. Thus a paper on the "Anatomy of the Stem of *Lepidodendron*" would be catalogued under 2040 (Anatomy of Stem), and under 6700 (Vascular Cryptogams), as well as in the Palæontological scheme. The *stratigraphical* grouping of entries relating to Fossils will, of course, be left exclusively to Palæontology.

0000 Philosophy.
0010 History. Biography.
0020 Periodicals, Reports of Institutions, Societies, Congresses, etc.
0030 General Treatises, Text Books, Dictionaries, Bibliographies, Tables.
0040 Addresses, Lectures.
0050 Pædagogy.
0060 Institutions, Museums, Collections, Economics.
0070 Nomenclature.

EXTERNAL MORPHOLOGY AND ORGANOGENY (INCLUDING TERATOLOGY).

(*See also* (L) General Biology.)

1000 General.
1010 **Vegetative Organs.**
1050 Shoot.
1100 Stem.
1150 Leaf.
1200 Root.
1250 Thallus.
1300 Trichomes and Metamorphosed Members.
1350 **Reproductive Organs.**
1500 Flower and Inflorescence.
1550 Fruit.
1600 Seed.
1650 Sporangia.
1700 Vegetative Organs of Propagation.
1750 **Alternation of Generations.** (*See also* L 2550.)
1800 **Teratology.** (*See also* L 1500.)

ANATOMY, DEVELOPMENT, AND CYTOLOGY.

(*See also* (L) General Biology.)

2000 General.
2010 **Vegetative Organs.**
2020 Shoot.
2040 Stem.
2060 Leaf.
2080 Root.
2100 Thallus.
2120 Trichomes and Metamorphosed Members.
2140 **Reproductive Organs.**
2200 Flower and Inflorescence.
2220 Perianth.
2240 Andrœcium.
2260 Gynœceum.
2280 Fruit.
2300 Seed.
2320 Sporangia (Cryptogamic).
2340 Sexual Organs (Cryptogamic).
2360 Vegetative Organs of Propagation.
2380 **Embryology.**
2450 **Anatomy and Development of Tissues.**
2500 Tegumentary Tissues (primary and secondary).
2520 Secretory Tissues.
2540 Mechanical Tissues.
2560 Ground-Tissue.
2580 Primary Vascular Tissues (including works on the Stele).
2600 Secondary Vascular Tissues.

2620 Meristems.
2640 **Cytology.** (*See also* L 6000–8700.)
2700 Cytoplasm. (*See also* L 6200.)
2740 Nucleus and Nuclear Division. (*See also* L 6300.)
2780 Plastids (including Starch. Crystals, Vacuoles, etc.).
2800 Vacuoles (and their contents). (*See also* L 6500.)
2850 Cell-Wall. (*See also* L 6750, 6900.)
2900 Cell-formation.

PHYSIOLOGY.

3000 General.
3010 **Physiology of the Vegetative Organs.**
3020 Physiology of Cells and Tissues. (*See also* Q 0200, 0400.)
3040 Absorption and Translocation of Water and Gases, and Adaptations thereto.
3060 Nutrition, and Adaptations thereto.
3080 Respiration, and Adaptations thereto.
3100 Fermentation and Zymolysis. (*See also* L 5000 ; R 1820.)
3120 Physiological Chemistry. (*See also* Q 1010.)
3140 Supply and Dissipation of Energy.
3160 Growth.
3180 Irritability and movements. (*See also* L 7400, 7700.)
3200 Oecology (General Adaptations to Environment). (*See also* L 5300, 5500.)
3220 Symbiosis. (*See also* Q 0285 ; R 2250.)
3225 Parasitism.
3235 Saprophytism.
3240 **Physiology of Reproduction.**
3500 Fertilization and its Conditions. (*See also* L 2400.)
3550 Hybridization. (*See also* L 2600.)
3600 Vegetative and Asexual Reproduction. (*See also* L 2050.)
3650 Influence of the Environment on Reproduction.
3700 Dispersal, and its Mechanism.
3750 Germination.
3800 Phenology.

PATHOLOGY.

(*See also* R 9000–9500.)

4000 General.
4010 Diseases due to Malnutrition.
4050 Diseases due to Plants.
4100 Diseases due to Animals.
4150 Diseases due to other causes, or of unknown origin.
4200 Wounds and Mutilations.
4250 Reparative Processes.
4300 Galls.
4350 Treatment of Disease.

EVOLUTION.

4400 General. (*See also* K 0200 ; L 4300.)
4410 Heredity and Stability of Characters. (*See also* L 2700.)
4500 Variation. (*See also* L 3000.)

4600 Natural and Artificial Selection.
4650 Degeneration. (*See also* L 5800.)
4700 Phylogeny. (*See also* L 4400.)

TAXONOMY.

5000 General.

[In the ensuing numbers, 5400–7900, a slip for each ordinal name, and a slip for each generic name, is intended to be employed, the names of both orders and genera being arranged alphabetically in a single list, under each class; if the author mentions the order to which he refers a genus, then in the slip on which the generic name stands alphabetically, the name of the order is to be added in brackets, and under the order, in its alphabetic place, a cross-reference to such genus is to be made.

On each generic slip, if any new specific name has been introduced into the genus, the symbol "n.sp." should be added after the generic name; if the genus itself is proposed as new, "n.gen." should be added.]

5400 **Dicotyledons.**
6000 **Monocotyledons.**
6500 **Gymnosperms.**
6700 **Vascular Cryptogams.**
7000 **Mosses and Hepaticæ.**
7300 **Characeæ.**
7400 **Algæ and Schizophyceæ.**
7600 **Lichens.**
7700 **Fungi, Bacteria, and Mycetozoa.**
7900 **Plants of which the position is not ascertained by the Slip-maker.**

The Orders and Genera of Fossil Plants are to be arranged taxonomically with the others, a † or other distinguishing mark being prefixed.

GEOGRAPHIC DISTRIBUTION.

8000 **Distribution on Land.**

In this subdivision it is proposed to use the topographical system laid down in Geography.

9000 **Plankton (Pelagic Botany).**

Entries are to be grouped under the following areas:—

9200 Arctic (*i.e.*, all within the Arctic Circle).
9300 North Atlantic.
9400 Tropical Atlantic.
9500 South Atlantic.
9600 North Pacific.
9700 Tropical Indo-Pacific.
9800 South Indo-Pacific.
9900 Antarctic, *i.e.*, all South of Lat. 60° S.

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Catalogue International de la Littérature Scientifique.

(M.) BOTANIQUE.

Les divisions primaires adoptées correspondent aux branches reconnues de la science botanique. On n'a pas trouvé qu'il y eût lieu dès maintenant d'adopter un arrangement taxonomique, comme pour la Zoologie, parce que une grande partie des travaux faits en Botanique sont écrits à un autre point de vue, et ne pourraient pas être exactement rangés sous des titres taxonomiques. En particulier tout ce qui concerne la Physiologie végétale est compris dans la Botanique, tandis que la Physiologie animale forme par elle-même une science distincte. Pour cette raison dans bien des cas, on sera obligé de faire plusieurs renvois, par le moyen de fiches multiples.

Il est considéré comme essentiel que tous les ouvrages sur les plantes fossiles figurent dans la Botanique, aussi bien que dans une autre science : la Paléontologie (K). On se propose de distribuer dans la classification les ouvrages de Paléobotanique sous le titre des sections soit taxonomiques soit autres, auxquelles ils se rapportent, et d'indiquer les ouvrages de cette sorte par une marque spéciale (telle que †), identique à celle que l'on emploie pour indiquer les fossiles en Zoologie. Si une fiche se rapporte à la fois à des formes fossiles et à des formes actuelles cela doit être indiqué par le signe*†. Ainsi un mémoire sur " L'Anatomie de la tige d'un *Lepidodendron* " serait catalogué sous le numéro 2040 (Anatomie de la tige), et sous le numéro 5700 (Cryptogames vasculaires) aussi bien que dans la classification de la Paléontologie. Le groupement stratigraphique des articles relatifs aux fossiles sera nécessairement laissé exclusivement à la Paléontologie.

0000 Philosophie.
0010 Histoire. Biographie.
0020 Périodiques. Rapports d'Institutions, de Sociétés, de Congrès, etc.
0030 Traités généraux, Manuels, Dictionnaires, Bibliographies, Tables.
0040 Discours, Leçons et Conférences.
0050 Enseignement.
0060 Institutions, Musées, Collections, Botanique Appliquée.
0070 Nomenclature.

MORPHOLOGIE EXTERNE ET ORGANOGÉNIE (Y COMPRISE LA TÉRATOLOGIE).

(*Voyez aussi* (L.) Biologie générale.)

1000 Généralités.
1010 **Organes de végétation.**
1050 Bourgeon.
1100 Tige.
1150 Feuille.
1200 Racine.
1250 Thalle.
1300 Trichomes et membres métamorphosés.
1350 **Organes de reproduction.**
1500 Fleur et Inflorescence.
1550 Fruit.
1600 Graine.
1650 Sporanges.
1700 Organes végétatifs de propagation.
1750 **Générations alternantes.** (*Voy. aussi* L 2550.)
1800 **Tératologie.** (*Voy. aussi* L 1500.)

ANATOMIE, DEVELOPPEMENT ET CYTOLOGIE.

(*Voy. aussi* (L) Biologie générale.)

2000 Généralités.
2010 **Organes de végétation.**
2020 Bourgeon.
2040 Tige.
2060 Feuille.
2080 Racine.
2100 Thalle.
2120 Trichomes et membres métamorphosés.
2140 **Organes de reproduction.**
2200 Fleur et Inflorescence.
2220 Périanthe.
2240 Androcée.
2260 Gynécée
2280 Fruit.
2300 Graine.
2320 Sporanges (Cryptogamie).
2340 Organes sexuels (Cryptogamie).
2360 Organes végétatifs de propagation.
2380 **Embryologie.**
2450 **Anatomie et développement des tissus.**
2500 Tissus tégumentaires (primaires et secondaires).
2520 Tissus sécréteurs.
2540 Tissus mécaniques.
2560 Tissu herbacé.
2580 Tissus vasculaires primaires (y compris les ouvrages sur les stèles).
2600 Tissus vasculaires secondaires.

2620 Méristème.
2640 **Cytologie.** (*Voy. aussi* L 6000–8700.)
2700 Cytoplasma. (*Voy. aussi* L 6200.)
2740 Nucléus et divisions nucléaires.
2780 Plastides (y compris, sucres, cristaux, vacuoles, etc.).
2800 Vacuoles (et leur contenu). (*Voy. aussi* L 6500.)
2850 Parois de la cellule. (*Voy. aussi* L 6750, 6900.)
2900 Formation de la Cellule.

PHYSIOLOGIE.

3000 Généralités.
3010 **Physiologie des organes de végétation.**
3020 Physiologie des cellules et des tissus. (*Voy. aussi* Q 0200, 0400.)
3040 Absorption et changement de place des gaz et adaptations relatives à ces phénomènes.
3060 Nutrition et adaptations y relatives.
3080 Respiration et adaptations y relatives.
3100 Fermentation, levains. (*Voy. aussi* L 5000, R 1820.)
3120 Chimie physiologique. (*Voy. aussi* Q 1010.)
3140 Sources et emploi de l'énergie.
3160 Accroissement.
3180 Irritabilité et mouvements. (*Voy. aussi* L 7400, 7700.)
3200 Œcologie (adaptation générale aux conditions extérieures). (*Voy. aussi* L 5300, 5500.)
3220 Symbiose. (*Voy. aussi* Q 0285 ; R 2250.)
3225 Parasitisme.
3235 Saprophytisme.
3240 **Physiologie de la reproduction.**
3500 Fécondation et ses conditions. (*Voy. aussi* L 2400.)
3550 Hybridation. (*Voy. aussi* L 2600.)
3600 Reproduction végétative et asexuée. (*Voy. aussi* L 2050.)
3650 Influence des conditions extérieures sur la reproduction.
3700 Dispersion et son mécanisme.
3750 Germination.
3800 Phenologie.

PATHOLOGIE.

(*Voy. aussi* R 9000–9500.)

4000 Généralités.
4010 Maladies dues à une altération de la nutrition.
4050 Maladies dues à des plantes.
4100 Maladies dues à des animaux.
4150 Maladies dues à d'autres causes, ou d'origine inconnue.
4200 Plaies et mutilations.
4250 Procédés de réparation.
4300 Galles.
4350 Traitement des maladies.

ÉVOLUTION.

4400 Généralités. (*Voy. aussi* K 0200 ; L 4300.)
4410 Hérédité et stabilité des caractères. (*Voy. aussi* L 2700.)
4500 Variation. (*Voy. aussi* L 3000.)

4600 Sélection naturelle et artificielle.
4650 Dégénérescence. (*Voy. aussi* L 5800.)
4700 Phylogénie. (*Voy. aussi* L 4400.)

TAXONOMIE.

5000 Généralités.

[Pour les numéros suivants, 5400-7900, on se propose d'employer une fiche pour chaque nom d'ordre, et une fiche pour chaque nom de genre, et de disposer les deux sortes de noms, ordres et genres en une seule liste alphabétique dans chaque classe ; si l'auteur mentionne l'ordre auquel il rapporte un genre, le nom d'ordre sera ajouté entre parenthèses sur la fiche, qui sera placée à son rang alphabétique. Il sera fait un renvoi au genre en question sur la fiche portant le nom de l'ordre, placée aussi à son rang alphabétique.

Sur chaque fiche de genre, si quelque nouveau nom spécifique a été introduit dans ce genre, le signe "n.sp." sera ajouté après le nom générique; si le genre lui-même est proposé comme nouveau le signe "n.gen." sera ajouté.]

5400 **Dycotylédones.**
6000 **Monocotylédones.**
6500 **Gymnospermes.**
6700 **Cryptogames vasculaires.**
7000 **Mousses et Hépatiques.**
7300 **Characées.**
7400 **Algues et Schizophycées.**
7600 **Lichens.**
7700 **Champignons. Bactéries et Mycétozoaires.**
7900 **Plantes dont la position n'est pas connue de celui qui établit la fiche.**

Les ordres et les genres de plantes fossiles seront disposés dans l'ordre taxonomique avec les autres. Ils seront précédés, pour les distinguer, du signe †, ou d'un autre.

DISTRIBUTION GÉOGRAPHIQUE.

8000 **Distribution des plantes terrestres.**

Pour cette subdivision on propose de se servir du système topographique adopté en Géographie.

9000 **Plankton (Botanique Pélagique).**

Les articles seront répartis suivant les aires ci-dessous.

9200 Arctique (en dedans du Cercle Polaire).
9300 Atlantique boréale.
9400 Atlantique tropicale.
9500 Atlantique australe.
9600 Pacifique boréale.
9700 Indo-Pacifique tropicale.
9800 Indo-Pacifique australe.
9900 Antarctique (au sud du 60° lat. S.).

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Internationaler Katalog der naturwissenschaftlichen Litteratur.

(M.) BOTANIK.

Die hier angenommenen Hauptabschnitte correspondiren mit den anerkannten Zweigen der botanischen Wissenschaft.

Eine durchweg taxonomische Anordnung zu wählen, wie bei der Zoologie, erschien nicht empfehlenswerth, da ein grosser Theil der in der Botanik verfassten Arbeiten von andern Gesichtspunkten als von taxonomischen aus geschrieben wird und sich nicht leicht unter taxonomischen Ueberschriften würde einordnen lassen. So ist insbesondere die ganze Pflanzenphysiologie unter Botanik mit inbegriffen, während die Thierphysiologie eine getrennte Wissenschaft für sich bildet. Aus diesem Grunde werden in vielen Fällen Verweise vermittelst doppelter Zettel nöthig werden.

Es wird als wesentlich betrachtet, dass alle Arbeiten über fossile Pflanzen im botanischen Schema ebensowohl erscheinen, als in der besonderen Disciplin Palæontologie (K). Verweise auf palæobotanische Werke sollen daher in dem botanischen Schema unter den geeigneten Ueberschriften eingeordnet werden, ob sie nun taxonomischen oder anderen Inhalts sind, und sollen dabei mit der speciellen Marke (etwa: +) gezeichnet werden, mit der auch in Zoologie die Fossilien kenntlich gemacht werden. Bezieht ein Zettel sich sowohl auf fossile als auch auf recente Formen, so ist er zu markiren*†. So würde eine Arbeit über „Anatomie des Stammes von *Lepidodendron*“ sowohl unter 2040 (Anatomie des Stammes) und unter 6700 (Gefässkryptogamen), als auch in dem palæontologischen Schema zu katalogisiren sein. Die *stratigraphische* Gruppirung der auf Fossilien sich beziehenden Eintragungen bleibt natürlich ausschliesslich der Palæontologie vorbehalten.

0000 Philosophie.
0010 Geschichte Biographien.
0020 Periodica. Berichte von Instituten, Gesellschaften, Congressen etc.
0030 Allgemeine Abhandlungen, Lehrbücher, Wörterbücher, Bibliographien, Tabellen.
0040 Festreden, Vorträge.
0050 Pädagogik.
0060 Institute, Museen, Sammlungen. Wirthschaftliches und Organisatorisches.
0070 Nomenclatur.

AUSSERE MORPHOLOGIE UND ORGANOGENIE (EINSCHLIESSLICH TERATOLOGIE).

Siehe auch (L) Allgemeine Biologie.

1000 Allgemeines.
1010 **Vegetative Organe.**
1050 Spross.
1100 Stamm.
1150 Blatt.
1200 Wurzel.
1250 Thallus.
1300 Trichome und metamorphosirte Glieder.
1350 **Reproductive Organe.**
1500 Blüthe und Blüthenstand.
1550 Frucht.
1600 Samen.
1650 Sporangien.
1700 Vegetative Fortpflanzungs-Organe.
1750 **Generationswechsel.** (*Siehe auch* L 2550.)
1800 **Teratologie.** (*Siehe auch* L 1500.)

ANATOMIE, ENTWICKELUNG UND CYTOLOGIE

Siehe auch (L) Allgemeine Biologie.

2000 Allgemeines.
2010 **Vegetative Organe.**
2020 Spross.
2040 Stamm.
2060 Blatt.
2080 Wurzel.
2100 Thallus.
2120 Trichome und metamorphosirte Glieder.
2140 **Reproductive Organe.**
2200 Blüthe und Blüthenstand.
2220 Perianthium.
2240 Andrœceum.
2260 Gynœceum.
2280 Frucht.
2300 Samen.
2320 Sporangien (kryptogamisch).
2340 Geschlechtsorgane (kryptogamisch).
2360 Vegetative Fortpflanzungs-Organe.
2380 **Embryologie.**
2450 **Anatomie und Entwicklung der Gewebe.**
2500 Hautgewebe (primäre und secundäre).
2520 Secretorische Gewebe.
2540 Mechanische Gewebe.
2560 Grund-Gewebe.
2580 Primäre Fascicular-Gewebe (einschliesslich Arbeiten über die Stele).
2600 Secundäre Fascicular-Gewebe.

2620 Meristeme.
2640 **Cytologie.** (*Siehe auch* L 6000–8700.)
2700 Cytoplasma. (*Siehe auch* L 6200.)
2740 Kern und Kerntheilung. (*Siehe auch* L 6300.)
2780 Plastiden (einschliesslich Stärke, Krystalle, Vacuolen etc.)
2800 Vacuolen und ihr Inhalt. (*Siehe auch* L 6500.)
2850 Zell-Wandung. (*Siehe auch* L 6750, 6900.)
2900 Zell-Bildung.

PHYSIOLOGIE.

3000 Allgemeines.
3010 **Physiologie der vegetativen Organe.**
3020 Physiologie der Zellen und Gewebe. (*Siehe auch* Q 0200–0400.)
3040 Absorption und Translocation von Wasser und Gasen und Einrichtungen dafür.
3060 Ernährung und Einrichtungen dafür.
3080 Athmung und Einrichtungen dafür.
3100 Fermentation und Zymolyse. (*Siehe auch* L 5000; R 1820.)
3120 Physiologische Chemie. (*Siehe auch* Q 1010.)
3140 Zufuhr und Verbrauch von Energie.
3160 Wachstum.
3180 Reizbarkeit und Bewegungen. (*Siehe auch* L 7400, 7700.)
3200 Oekologie (allgemeine Anpassungen an die Umgebung). *Siehe auch* L 5300, 5500.
3220 Symbiose. (*Siehe auch* Q 0285; R 2250.)
3225 Parasitismus.
3235 Saprophytismus.
3240 **Physiologie der Reproduction.**
3500 Befruchtung und deren Einrichtungen. (*Siehe auch* L 2400.)
3550 Bastardbildung. (*Siehe auch* L 2600.)
3600 Vegetative und ungeschlechtliche Reproduction. (*Siehe auch* L 2050.)
3650 Einfluss der Umgebung auf die Reproduction.
3700 Verbreitung und Mechanismen dafür.
3750 Keimung.
3800 Phänologie.

PATHOLOGIE.

Siehe auch R 9000–9500.

4000 Allgemeines.
4010 Krankheiten, verursacht durch mangelhafte Ernährung
4030 Krankheiten, verursacht durch Pflanzen.
4100 Krankheiten, verursacht durch Thiere.
4150 Krankheiten, bewirkt durch andere Ursachen oder unbekannten Ursprungs.
4200 Wunden und Verstümmelungen.
4250 Reparative Processe.
4300 Gallen.
4350 Behandlung von Krankheiten.

EVOLUTION.

4400 Allgemeines. (*Siehe auch* K 0200; L 4300.)
4410 Erblichkeit und Stabilität von Charakteren. (*Siehe auch* L 2700.)
4500 Variation. (*Siehe auch* L 3000.)
4600 Natürliche und künstliche Selection.
4650 Degeneration. (*Siehe auch* L 5800.)
4700 Phylogenie. (*Siehe auch* L 4400.)

TAXONOMIE.

5000 Allgemeines.

[In den folgenden Nummern, 5400–7900, soll nach dem Plane für jeden Ordnungsnamen und für jeden Gattungsnamen ein Zettel angelegt werden, wobei die Namen der Ordnungen sowohl als der Gattungen in jeder Klasse in eine gemeinsame alphabetische Liste zu bringen sind. Giebt der Autor an, welcher Ordnung er eine Gattung zuweist, so ist auf dem die Bezeichnung der Gattung tragenden Zettel der Ordnungsname in Klammern beizufügen und hinter dem Ordnungsnamen ist in der alphabetischen Liste ein Verweis auf die betreffende Gattung zu machen.

Wird bei einer Gattung der Name einer neuen Species angeführt, so ist auf dem betreffenden, den Gattungsnamen tragenden Zettel diesem Namen das Symbol „n. sp." beizufügen; wird die Gattung selbst als neu eingeführt, so ist „n. gen." beizufügen.

5400 **Dicotyledonen.**
6000 **Monocotyledonen.**
6500 **Gymnospermen.**
6700 **Gefäss-Kryptogamen.**
7000 **Laub- und Lebermoose.**
7300 **Characeen.**
7400 **Algen und Schizophyten.**
7600 **Flechten.**
7700 **Pilze, Bakterien und Mycetozoen.**
7900 **Pflanzen, deren Stellung der Zettelschreiber nicht bestimmen konnte.**

Die Ordnungen und Gattungen fossiler Pflanzen sind taxonomisch bei den übrigen einzuordnen, unter Voransetzung eines Kreuzes oder einer andern Unterscheidungsmarke.

GEOGRAPHISCHE VERTHEILUNG.

8000 **Vertheilung auf dem Lande.**

In dieser Unterabtheilung wird vorgeschlagen, das topographische System zu benutzen, wie es in der Geographie niedergelegt ist.

9000 **Plankton (Pelagische Botanik).**

Die Eintragungen sind nach den folgenden Gebieten zu gruppiren:

9200 Arktisch (d. h. Alles nördlich des Polarkreises).
9300 Nord-atlantisch.
9400 Tropisch-atlantisch.
9500 Süd-atlantisch.
9600 Nord-pacifisch.
9700 Tropisch indo-pacifisch.
9800 Süd-indo-pacifisch.
9900 Antarktisch, d. h. Alles südlich vom 60. Grad südlicher Breite

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Zellkern 2740
Zellwandung 2850
Zymolyse 3100

Catalogo Internazionale della Letteratura Scientifica.

(M.) BOTANICA.

Le divisioni primarie adottate corrispondono ai rami riconosciuti della Botanica. Non si è potuto adottare, benchè fosse desiderabile, un ordine tassonomico in tutte le parti, come nella Zoologia, perchè una buona parte dei lavori fatti sulla Botanica sono scritti con altri punti di vista di quello tassonomico, e non possono essere praticamente classificati nei titoli tassonomici. In particolare è incluso nella Botanica l'intero soggetto della Fisiologia vegetale, mentre la Fisiologia animale forma una distinta scienza a se. Per ciò in molti casi diventano necessarii dei richiami di riferimento col mezzo di schede duplicate.

Si ritiene essenziale che tutti i lavori sulle piante fossili appariscano nello schema della Botanica come in quello distinto della Paleontologia (K). Relazioni sopra lavori paleobotanici si intendono distribuire negli opportuni titoli, sia nello schema tassonomico, che altrove, indicando tali opere con un segno (come una †) allo stesso modo come si è fatto per indicare i fossili in Zoologia. Se una scheda si riferisce al tempo stesso a forme estinte e viventi dev'essere marcata col segno*†. Così un lavoro "sull' anatomia del caule dei Lepidodendron" dovrà catalogarsi sotto 2040 (Anatomia del caule) e sotto 6700 (Crittogame vascolari) come pare nello schema paleontologico.

L'aggruppamento stratigrafico dei titoli elencati relativi ai fossili sarà naturalmente lasciato esclusivamente alla Paleontologia.

0000 Filosofia.
0010 Storia. Biografia.
0020 Periodici, Atti di Istituti, Società, Congressi, ecc.
0030 Trattati generali, Testi scolastici, Dizionari, Bibliografie, Cataloghi.
0040 Prolusioni, Letture
0050 Pedagogia.
0060 Istituti, Musei, Collezioni, Applicazioni pratiche.
0070 Nomenclatura.

MORFOLOGIA ESTERNA ED ORGANOGENIA (INCLUSA LA TERATOLOGIA).

Vedi anche (L) Biologia Generale.

1000 Generalità.
1010 **Organi vegetativi.**
1050 Germoglio.

1100	Caule.
1150	Foglia.
1200	Radice.
1250	Tallo.
1300	Tricomi e Membri metamorfosati.
1350	**Organi riproduttivi.**
1500	Fiore ed infiorescenza.
1550	Frutto.
1600	Seme.
1650	Sporangi.
1700	Organi vegetativi di propagazione.
1750	**Alternanza di generazioni.** (*Vedi anche* L 2550.)
1800	**Teratologia.** (*Vedi anche* L 1500.)

ANATOMIA, SVILUPPO, E CITOLOGIA.

(*Vedi anche* (L) Biologia Generale.)

2000	Generalità.
2010	**Organi vegetativi.**
2020	Germoglio.
2040	Caule.
2060	Foglia.
2080	Radice.
2100	Tallo.
2120	Tricomi e Membri metamorfosati.
2140	**Organi riproduttivi.**
2200	Fiore ed ionfiorescenza.
2220	Perianzio.
2240	Androceo.
2260	Gineceo.
2280	Frutto.
2300	Seme.
2320	Sporangi (Crittogame).
2340	Organi sessuali (Crittogame).
2360	Organi vegetativi di propagazione.
2380	**Embriologia.**
2450	**Anatomia e sviluppo dei tessuti.**
2500	Tessuti tegumentari (primarii e secondarii).
2520	Tessuti secretori.
2540	Tessuti meccanici.
2560	Tessuto fondamentale.
2580	Tessuti vascolari primarii (inclusi i lavori sulle stele).
2600	Tessuti vascolari secondarii.
2620	Meristemi.
2640	**Citologia.** (*Vedi anche* L 6000–8700.)
2700	Citoplasma. (*Vedi anche* L 6200.)
2740	Nucleo e divisione nucleare. (*Vedi anche* L 6300.)
2780	Plastidi (inclusi amido, cristalli, vacuoli, ecc.). (*Vedi anche* L6500.)
2800	Vacuoli (e loro contenuti).
2850	Parete cellulare. (*Vedi anche* L 6750, 6900.)
2900	Formazione delle cellule.

FISIOLOGIA.

3000 Generalità.
3010 **Fisiologia degli organi vegetativi.**
3020 Fisiologia delle cellule e dei tessuti.
3040 Assorbimento e circolazione dell' acqua e dei gas, ed addattamenti relativi.
3060 Nutrizione ed addattamenti relativi.
3080 Respirazione ed addattamenti relativi.
3100 Fermentazione e Zimolisi. (*Vedi anche* L 5000; R 1820.)
3120 Chimica fisiologica. (*Vedi anche* Q 1010.)
3140 Sorgenti e consumo di energia.
3160 Accrescimento.
3180 Irritabilità e Movimenti. (*Vedi anche* L 7400, 7700.)
3200 Ecologia (Addattamenti generali all' ambiente). (*Vedi anche* L 5300, 5500.)
3220 Simbiosi. (*Vedi anche* Q 0285; R 2250.)
3225 Parasitismo.
3235 Saprofitismo.
3240 **Fisiologia della Riproduzione.**
3500 Fecondazione e sue condizioni. (*Vedi anche* L 2400.)
3550 Ibridismo. (*Vedi anche* L 2600.)
3600 Riproduzione vegetativa ed asessuale. (*Vedi anche* L 2050.)
3650 Influenza dell' ambiente sulla riproduzione.
3700 Disseminazione e suo meccanismo.
3750 Germinazione.
3800 Fenologia.

PATOLOGIA.

(*Vedi anche* R 9000–9500.)

4000 Generalità.
4010 Malattie dovute a cattiva nutrizione.
4050 Malattie dovute alle piante.
4100 Malattie dovute agli animali.
4150 Malattie dovute ad altre cause, o di origine sconosciuta.
4200 Ferite e mutilazioni.
4250 Processi riparatori.
4300 Galle.
4350 Cura delle malattie.

EVOLUZIONE.

4400 Generalità. (*Vedi anche* K 0200; L 4300.)
4410 Eredità e stabilità dei caratteri. (*Vedi anche* L 2700.)
4500 Variabilità. (*Vedi anche* L 3000.)
4600 Scielta naturale ed artificiale.
4650 Degenerazione. (*Vedi anche* L 5800.)
4700 Filogenesi. (*Vedi anche* L 4400.)

TASSONOMIA.

5000 Generalità.

Nei seguenti numeri 5400–7900, si intende che saranno impiegate una scheda per ogni nome di famiglia e una per ogni nome generico, i nomi di entrambi, famiglie e generi, essendo ordinati alfabeticamente in un' unica lista sotto ogni classe; se l'autore ricorda la famiglia alla quale egli riferisce un genere, allora sulla scheda sulla quale il nome generico sta alfabeticamente, si aggiunge il nome della famiglia tra parentesi; e sotto la famiglia nel suo posto alfabetico si deve porre un segno di richiamo a tal genere. In ogni scheda generica, se viene introdotto qualunque nuovo nome specifico, si aggiungerà dopo il nome generico il simbolo "n.sp.", e si aggiungerà "n.gen." se il genere stesso è proposto come nuovo.

5400 Dicotiledoni.
6000 Monocotiledoni.
6500 Gimnosperme.
6700 Crittogame vascolari.
7000 Muschi ed Epatiche.
7300 Caracee.
7400 Alghe e Schizoficee.
7600 Licheni.
7700 Funghi, Batterî e Micetozoi.
7900 Piante la posizione delle quali non è dallo scrittore della lista data ancora come sicura.

Le Famiglie ed i Generi delle Piante fossili saranno distribuiti tassonomicamente colle altre, facendoli precedere da† od altro segno di distinzione.

DISTRIBUZIONE GEOGRAFICA.

8000 **Distribuzione sulla terra.**

In questa suddivisione si propone di usare il sistema topografico stabilito nella Geografia.

9000 **Plankton** (Botanica pelagica).

Le materie elencate saranno raggruppate sotto le seguenti aree :—

9200 Artica (cioè tutto quanto è compreso nel circolo artico).
9300 Nordatlantica.
9400 Atlantica tropica.
9500 Sudatlantica.
9600 Nordpacifica.
9700 Indo-pacifica tropica.
9800 Sudindopacifica.
9900 Antartica (al Sud del 60° latitudine S.)

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I,—TOPOGRAPHICAL CLASSIFICATION.

[To be used in connexion with Geography, Geology, Botany, Zoology, etc.]

1.—MAIN DIVISIONS.

a. The Earth as a whole.
b. Land as a whole.
c. Ocean as a whole.
d. Europe and Mediterranean Islands.
e. Asia and Malay Archipelago, Celebes and Timor inclusive.
f. Africa and Madagascar.
g. North America to boundary between United States and Mexico.
h. Mexico, Central and South America, and West Indian Islands.
i. Australia, Tasmania and New Zealand, with New Guinea, Gilolo, and Moluccas to west, and including the Solomon Islands, New Hebrides, and New Caledonia to east.
k. Arctic: Greenland and the area north of the Arctic Circle, or of the coasts of Continental America, Asia, and Europe, whichever is farther north.
l. Atlantic and Islands from Arctic Circle to Lat. 45° S.—the southern portion bounded on the east by the meridian 20° E. of Greenwich, south of the coast of Africa; and on the west by the coast of South America.
m. Indian Ocean and Islands limited on the south by Lat 45° S.; on the west by the meridian 20° E. of Greenwich; on the east by the coast of Australia and the meridian 147° E. of Greenwich.
n. Pacific and Islands from the Arctic Circle to Lat. 45° S., and between the meridian 147° E. of Greenwich and the coast of South America.
o. Antarctic: the area south of 45° S. except the Falkland Islands and the southern parts of South America and New Zealand; but including the islands of New Amsterdam and St. Paul.

N.B.—As a general rule, Islands more than 100 miles from the continent to be classed as Oceanic, unless specially excepted.

2. SUB-DIVISIONS.

d. Europe and Mediterranean Islands.

da. Scandinavia: Sweden, Norway, Denmark, Iceland, Faeroes.
db. Russia in Europe.
dc. German Empire.
dd. Holland; Belgium; Luxemburg.
de. British Islands.
df. France and Corsica.
dg. Spain and Portugal.
dh. Italy: Sicily and Sardinia.
di. Switzerland.
dk. Austria-Hungary (Bosnia and Herzegovina included).
dl. Balkan Peninsula (Turkey in Europe, Roumania, Bulgaria, Servia, Montenegro, and Greece).
dm. Mediterranean and Islands (excluding Sicily, Sardinia, and Corsica).
dn. Black Sea.
do. Baltic and Islands.

e. Asia and Malay Archipelago.

ea. Asiatic Russia.
eb. China and Dependencies: Tibet; Corea.
ec. Japanese Islands; Formosa.
ed. Cochin China: Tonquin, Annam.
ee. Siam.
ef. British India: Himalaya; Burmah; Ceylon.
eg. Malay Peninsula from Isthmus of Kra and Archipelago to Wallace's line, including Celebes and Timor, with the Philippines and China Sea.
eh. Persia; Afghanistan; Baluchistan.
ei. Asiatic Turkey; Arabia.
ek. Caspian.
el. Persian Gulf.

f. Africa and Madagascar.

fa. Mediterranean States—Marocco, Algiers, Tunis, Tripoli.
fb. N.E. Africa; Egypt and Nile Valley to Lat. 10° N. Abyssinia; African Coast of Red Sea.
fc. Sahara and the French Sudan; Darfur, etc.
fd. West Africa, from Marocco to the Congo.
fe. Congo State and Angola.
ff. East Africa, from the Southern border of *fb* to the Zambezi; Socotra.
fg. South Africa—South of the Zambezi and of the boundary between Portuguese and German S.W. Africa.
fh. Madagascar and Comoro Group.
fi. Red Sea and Islands.

g. NORTH AMERICA.

ga. Alaska.
gb. Canada as a whole.
gc. Canadian Dominion West (Yukon, British Columbia, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
gd. Canadian Dominion East; Newfoundland.
ge. The Laurentian Lakes.
gf. United States as a whole.
gg. North Eastern United States, East of Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
gh. South Eastern United States, East of Mississippi.
gi. Western United States, West of Mississippi.

h. CENTRAL AND SOUTH AMERICA AND WEST INDIES.

ha. Mexico.
hb. Central America: Guatemala; Honduras; British Honduras; Salvador; Nicaragua; Costa Rica.
hc. West Indian Islands; Caribbean Sea; Gulf of Mexico.
hd. Guiana—British, Dutch, and French; Venezuela; Trinidad.
he. Columbia; Ecuador.
hf. Peru.
hg. Bolivia.
hh. Brazil
hi. Argentina; Uruguay and Paraguay.
hk. Chili.
hl. Tierra del Fuego and neighbouring islands; Falkland Islands.
hm. The Andes.

i. AUSTRALASIA.

ia. New Guinea with Islands from Wallace's line, including Gilolo, Amboina, Ceram.
ib. Bismarck Archipelago (New Britain, etc., to Solomon Islands inclusive).
ic. Australia as a whole.
id. Queensland.
ie. New South Wales.
if. Victoria.
ig. South Australia.
ih. West Australia.
ii. Tasmania.
ik. New Zealand.
il. New Caledonia, New Hebrides, and Loyalty Islands.

k. ARCTIC.

ka. Arctic Ocean.
kb. Greenland.
kc. Archipelago north of North America.
kd. Islands north of Europe and Asia.

l. ATLANTIC.

la. North Atlantic Ocean and Islands not otherwise specified.
lb. Azores; Canaries; Madeira; Cape Verde.
lc. South Atlantic and Islands.

m. INDIAN OCEAN.

ma. Ocean and Islands N. of Equator.
mb. Ocean and Islands S. of Equator, including Mascarene Islands, Amsterdam, and St. Paul.

n. PACIFIC.

na. North Pacific Ocean (North of Equator).
nb. South Pacific Ocean (South of Equator).
nc. Behring Sea and Islands (Aleutian Archipelago, etc.).
nd. Sandwich Islands and scattered groups N. of Equator and E. of 180°.
ne. Ladrone, Pelew, Caroline and Marshall Groups, with other Islands N. of Equator and W. of 180°.
nf. Fiji Islands, Friendly Islands, Samoa, Ellice, Phœnix Islands, etc., west of Meridian 160° W. of Greenwich.
ng. Galapagos Islands.
nh. Society Islands, Low Archipelago, Marquesas, and other Islands of S. Pacific, east of Meridian 160° W. of Greenwich.

o. ANTARCTIC.

oa. Antarctic Continent as a whole.
ob. S. Georgia, Sandwich Groups, and other Islands S. of S. Atlantic.
oc. Prince Edward Island, Crozets, Kerguelen, and other Islands S. of Indian Ocean.
od. Islands to Southward and South-east of New Zealand and Area South of Pacific.

Internationaler Katalog der naturwissenschaftlichen Litteratur.

I.—TOPOGRAPHISCHE CLASSIFICATION.

[In Verbindung mit Geographie, Geologie, Botanik, Zoologie etc. zu benutzen.]

1.—HAUPT-ABSCHNITTE.

a. Die Erde als Ganzes.
b. Das Festland als Ganzes.
c. Der Ocean als Ganzes.
d. Europa und die Inseln im Mittelländischen Meere.
e. Asien und der Malayische Archipel, einschliesslich Celebes und Timor.
f. Africa und Madagaskar.
g. Nord-Amerika bis zur Grenze zwischen den Vereinigten Staaten und Mexiko.
h. Mexiko, Central- und Süd-Amerika, Westindische Inseln.
i. Australien, Tasmanien und Neu-Seeland, mit Neu-Guinea, Gilolo und Molukken nsch Westen, und mit Salomo-Inseln, Neuen Hebriden und Neu-Caledonien nach Osten.
k. Arktisches Gebiet: Grönland und der vom Polarkreis umschlossene Raum, insbesondere die jenseits desselben gelegenen Kütenländer von Amerika, Asien und Europa.
l. Atlantisches Gebiet mit seinen Inseln, vom Polarkreis bis 45° S. Br.; der südliche Theil wird südliche von Afrika nach Osten durch den Meridian 20° O. [v. Gr.] begrenzt und reicht im Westen bis zur Küste von Süd-Amerika.
m. Der Indische Ocean mit seinen Inseln reicht im Süden bis 45° S. Br.; im Westen bis 20° O. L., im Osten bis zur Küste von Australien und dem Meridian 140° O. L.
n. Pacifisches Gebiet mit seinen Inseln, vom Nordpolarkreis bis 45° S. Br., im südlichen Theil begrenzt durch den Meridian 147° O. L. nach Westen, und die Küste von Süd-Amerika nach Osten.
o. Antarktisches Gebiet, umfassened das Gebiet südlich von 45° S. Br., mit Ausschluss der Falklands-Inseln, de südlichen Theile von Süd-Amerika und Neu-Seelands, aber einschliesslich der Inseln Neu-Amsterdam und St. Paul.

N.B—Allgemeine Regel: Inseln, die mehr als 100 englische Meilen (160 Kilometer) vom Festland entfernt sind, sind, falls nicht besonders ausgenommen, als oceanisch zu classifiziren.

2. UNTERABTHEILUNGEN.

d. Europa und die Inseln im Mittelländischen Meere.

da. Skandinavien: Schweden, Norwegen, Dänemark, Island Faröer.
db. Des Europäische Russland.
dc. Das Deutsche Reich.
dd. Holland; Belgien; Luxemburg.
de. Die Britischen Inseln.
df. Frankreich und Corsica.
dg. Spanien und Portugal.
dh. Italien, met Sicilien und Sardinien.
di. Die Schweiz.
dk. Oesterreich-Ungarn (einschliesslich Bosnien und Herzegowina).
dl. Die Balkan-Halbinsel (Europäische Türkei, Rumänien, Bulgarien, Serbien, Montenegro, Griechenland).
dm. Das Mittelländische Meer mit seinen Inseln (mit Ausschluss von Sicilien, Sardinien und Corsica).
dn. Das Schwarze Meer.
do. Die Ostsee mit ihren Inseln.

e. Asien und der Malayische Archipel.

ea. Asiatisches Russland.
eb. China und zugehörige Länder; Tibet; Korea.
ec. Japanische Inseln; Formosa.
ed. Cochinchina; Tonking, Annam.
ee. Siam.
ef. Britisch-Indien, einschliesslich Himalaya, Burma, Ceylon.
eg. Malayische Halbinsel südlich vom Istmus von Kra, und Malayischer Archipel bis zu Wallace's Linie, einschliesslich Celebes und Timor; Philippinen; Chinesisches Südmeer.
eh. Persien; Afghanistan; Belutschistan.
ei. Asiatische Türkei; Arabien.
ek. Das Kaspische Meer.
el. Der Persische Golf.

f. Afrika und Madagaskar.

fa. Die Mittelmeer-Staaten: Marokko, Algier, Tunis, Tripolis.
fb. Nordost-Afrika: Egypten und Nilthal bis 10° N. Br.; Abessynien; afrikanische Küste des Rothen Meeres.
fc. Die Sahara und der französische Sudan; Darfur etc.
fd. West-Afrika, von Marokko bis zum Kongo.
fe. Kongo-Staat und Angola.
ff. Ostafrika, von der südlichen Grenze von *fb.* bis zum Sambesi; Sokotra.
fg. Süd-Afrika, südlich des Sambesi und der Grenze zwischen
fh. Madagaskar und Komoren.
fi. Das Rothe Meer mit seinen Inseln.

g. NORD-AMERIKA.

ga. Alaska.
gb. Canada als Ganzes.
  gc. West-Canadisches Gebiet: Yukon, Britisch-Columbia, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia.
  gd. Ost-Canadisches Gebiet; Neufundland.
  ge. Gebiet der Laurentischen Seen.
gf. Vereinigte Staaten als Ganzes.
  gg. Nordosten der Vereinigten Staaten, östlich vom Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
  gh. Südosten der Vereinigten Staaten, östlich vom Mississippi.
  gi. Westen der Vereinigten Staaten, westlich vom Mississippi.

h. CENTRAL-AMERIKA, SÜD-AMERIKA, WEST-INDIEN.

ha. Mexiko.
hb. Central-Amerika: Guatemala, Honduras; Britisch-Honduras; Salvador; Nicaragua; Costa Rica.
hc. Westindische Inseln; Caraibisches Meer; Golf von Mexiko.
hd. Guyana: Britisch, Niederländisch und Französisch; Venezuela; Trinidad.
he. Columbia; Ecuador.
hf. Peru.
hg. Bolivia.
hh. Brasilien.
hi. Argentinien; Uruguay und Paraguay.
hk. Chile.
hl. Feuerland und benachbarte Inseln; Falkland Inseln.
hm. Die Anden.

i. AUSTRALASIEN.

ia. Neu-Guinea, nebst Inseln im Osten von Wallace's Linie, einschliesslich Gilolo, Amboina, Ceram.
ib. Bismarck-Archipel (Neu-Pommern etc. bis Salomo-Inseln).
ic. Australien als Ganzes.
id. Queensland.
ie. Neu-Süd-Wales.
if. Victoria.
ig. Süd-Australien.
ih. West-Australien.
ii. Tasmanien.
ik. Neu-Seeland.
il. Neu-Caledonien, Neue Hebriden und Loyalty-Inseln.

k. ARKTISCHES GEBIET.

ka. Der Arktische Ocean.
kb. Grönland.
kc. Archipel nördlich von Nord-Amerika.
kd. Inseln nördlich von Europa und Asien.

l. ATLANTISCHES GEBIET.

la. Der Nordatlantische Ocean mit seinen Inseln, soweit sie nicht anderweit eingereiht sind.
lb. Azoren; Kanaren; Madeira; Cap Verde.
lc. Der Südatlantische Ocean mit seinen Inseln.

m. INDISCHER OCEAN.

ma. Ocean und Inseln nördlich vom Aequator.
mb. Ocean und Inseln südlich vom Aequator, einschliesslich Maskarenen, Neu-Amsterdam und St. Paul.

n. PACIFISCHES GEBIET.

na. Nordpacifischer Ocean (nördlich vom Aequator).
nb. Sudpacifischer Ocean (südlich vom Aequator).
nc. Berings Meer, nebst Inseln (Aleuten-Archipel etc.).
nd. Sandwich-Inseln und zerstreute Gruppen nördlich von Aequator und östlich vom 180. Grad.
ne. Ladronen-, Palau-, Carolinen- und Marshall-Gruppen, nebst andern Inseln nördlich vom Aequator und Westlich vom 180. Grad.
nf. Fidschi-Inseln, Freundschafts-Inseln, Samoa, Ellice-Inseln, Phönix-Inseln etc., westlich vom Meridian 160° W. L.
ng. Galapagos-Inseln.
nh. Gesellschafts-Inseln, Niedrige Inseln, Marquesas- und andere Inseln des südlichen Pacifischen Oceans, östlich vom Meridian 160° W. L.

o. ANTARCKTISCHES GEBIET.

oa. Der Antarktische Kontinent als Ganzes.
ob. Süd-Georgien, Sandwich-Gruppen, und andere Inseln südlich vom südatlantischen Gebiet.
oc. Prince Edward-Insel, Crozet-Inseln, Kerguelen- und andere Inseln südlich vom Indischen Ocean.
od. Inseln südlich und südöstlich von Neu-Seeland, und Gebiet südlich des Pacifischen Oceans.

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CLASSIFICATION TOPOGRAPHIQUE.

[Cette classification sera appliquée à la géographie, à la géologie, à la botanique, à la zoologie, etc.]

I.—GRANDES DIVISIONS.

a. Données d'ensemble relatives au globe terrestre.
b. Données d'ensemble relatives aux continents.
c. Données d'ensemble relatives aux océans.
d. Europe et îles méditerranéennes.
e. Asie et Archipel Malais, Célèbes et Timor inclus.
f. Afrique et Madagascar.
g. Amérique du Nord [en prenant comme limite celle qui sépare les Etats-Unis du Mexique].
h. Le Mexique, Amérique centrale et méridionale avec les Antilles.
i. Australie, Tasmanie et Nouvelle Zélande avec la Nouvelle Guinée, Gilolo et les Moluques à l'ouest, les îles Salomon, les Nouvelles Hébrides et la Nouvelle Calédonie à l'est.
k. Régions arctiques : Grœnland et surface polaire s'étendant des côtes américaines, asiatiques et européennes à l'extrème nord.
l. Atlantique avec les îles comprises entre le cercle polaire arctique et le 45° de lat. S. Partie sud de l'Atlantique limitée à l'est par le méridien 20° E. (Greenwich), au sud de l'Afrique ; et à l'ouest par le côte de l'Amérique du sud.
m. Océan Indien avec les îles situées dans l'espace limité dans le sud par le 45° de lat. S. ; à l'ouest par le méridien 20° E. (Greenwich) ; dans l'est par la côte australienne et le méridien 147° E. (Greenwich).
n. Le Pacifique avec les îles comprises, en latitude, du cercle polaire arctque au 45° de lat. S. ; en longitude, du méridien 147° E. (Greenwich) à la côte de l'Amérique du sud.
o. Régions antarctiques : depuis le 45° de lat. S., moins les Falkland, la pointe sud de l'Amérique méridionale et la Nouvelle Zélande, mais en y comprenant les îles St. Paul et Nouvelle Amsterdam.

N.B.—En général les îles qui se trouvent à plus de 160 à 185 kilomètres du continent sont classées comme îles océaniques, à moins que le contraire ne soit stipulé spécialement.

II.—SUBDIVISIONS.

d. Europe et Îles méditerranéennes.

da. Scandinavie : Suède, Norvège, Danemark, Islande, îles Feroë.
db. Russie d'Europe.
dc. Empire Germanique.
dd. Hollande ; Belgique ; Luxembourg.
de. Iles Britanniques.
df. France et Corse.
dg. Espagne et Portugal.
dh. Italie ; Sicile et Sardaigne.
di. Suisse.
dk. Autriche-Hongrie (Bosnie et Herzégovine inclus).
dl. Pénisule Balkanique (Turquie d'Europe, Roumanie, Bulgarie, Serbie, Monténégro et Grèce).
dm. Méditerranée avec ses îles (moins la Sicile, la Sardaigne, et la Corse).
dn. Mer Noire.
do. La Baltique et ses îles.

e. Asie et Archipel Malais.

ea. Asie russe.
eb. Chine et dépendances ; Thibet ; Corée.
ec. Archipel du Japon ; Formose.
ed. Cochinchine. Tonkin. Annam. Cambodge.
ee. Siam.
ef. Indes Britanniques : Himalaya ; Burma, Ceylan.
eg. La Pénisule Malaise depuis l'isthme de Kra ; et l'Archipel Malais jusqu'à la ligne séparative de Wallace, y compris Célèbes, Timor, les Philippines et la Mer de Chine.
eh. Perse ; Afghanistan ; Bélouchistan.
ei. Turquie d'Asie ; Arabie.
ek Mer Caspienne.
el. Golfe persique.

f. Afrique et Madagascar.

fa. Pays méditerranéens : Maroc, Algérie, Tunisie, Tripoli.
fb. N.E. Africain ; Egypte et la vallée du Nil depuis le 10° de lat. N. ; Abyssinie ; côte africaine de la Mer Rouge.
fc. Le Sahara et le Soudan français ; Darfour, etc.
fd. Ouest africain, du Maroc au Congo.
fe. Etat du Congo et Angola.
ff. Est africain, depuis la bordure sud de *f b* au Zambèze ; Socotora.

fg. Sud africain—Au sud du Zambèze et de la limite entre les possessions portugaises et allemandes du sud-ouest de l'Afrique.
fh. Madagascar et groupe des Comores.
fi. La Mer Rouge et ses îles.

g. AMÉRIQUE DU NORD.

ga. Alaska.
gb. Le Canada dans son entier.
gc. Puissance du Canada de l'ouest (Yukon, Colombie Britannique, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
gd. Puissance du Canada de l'est ; Terre neuve.
ge. Région des grands lacs laurentiens.
gf. États-Unis.
gg. États-Unis du Nord-Est, à l'est du Mississipi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvanie, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
gh. États-Unis du sud-est, à l'est du Mississipi.
gi. États-Unis de l'ouest, à l'ouest du Mississipi.

h AMÉRIQUE CENTRALE ET MÉRIDIONALE ; INDES OCCIDENTALES.

ha. Mexique.
hb. Amérique centrale : Guatemala ; Honduras ; Honduras britannique ; Salvador ; Nicaragua ; Costa Rica.
hc. Antilles ; Mer Caraïbe ; Golfe du Mexique.
hd. Guyanes britannique, hollandaise, et française ; Vénézuéla ; île de Trinité.
he. Colombie. Ecuador.
hf. Pérou.
hg. Bolivie.
hh. Brésil.
hi. République Argentine ; Uruguay et Paraguay.
hk. Chili.
hl. Terre de feu et îles voisines ; les Falkland (Malouines).
hm. Les Andes.

i. AUSTRALIE.

ia. Nouvelle Guinée avec les îles de la ligne séparative de Wallace, en y comprenant Gilolo, Amboine, Ceram.
ib. Archipel de Bismarck (Nouvelle Bretagne avec les les Salomon).
ic. L'Australie en son entier.
id. Queensland.
ie. Nouvelle Galles du sud.
if. Victoria.
ig. Australie du sud.

ih. Australie occidentale.
ii. Tasmanie.
ik. Nouvelle Zélande.
il. Nouvelle Calédonie, Nouvelles Hébrides et les îles Loyauté.

k. RÉGIONS ARCTIQUES.

ka. Océan arctique.
kb. Groenland.
kc. Archipel nord de l'Amérique du Nord.
kd. Iles au nord d'Europe et d'Asie (Spitzberg, etc.).

l. ATLANTIQUE.

la. Océan Atlantique septentrional, et les iles qui n'ont pas encore été spécifiées.
lb. Açores; Canaries; Madère; Cap Vert.
lc. Atlantique méridional et ses îles.

m. OCÉAN INDIEN.

ma. Océan et les îles au nord de l'Equateur.
mb. Océan et les îles au sud de l'Equateur, avec les Mascareignes et les îles Amsterdam et St. Paul.

n. PACIFIQUE.

na. Pacifique septentrional (au nord de l'Equateur).
nb. Pacifique méridional (au sud de l'Equateur).
nc. Mer de Behring et ses îles (Aléoutiennes . . . etc.).
nd. Iles Sandwich, avec les groupes situés au nord de l'Equateur et à l'est du 180°.
ne. Mariannes, Pelew, archipel des Carolines et de Marshall, avec les autres îles situées au nord de l'Equateur et à l'ouest du 180°.
nf. Iles Fidji, îles des Amis (Tonga, Samoa, Ellice, Phénix et autres) situées à l'ouest du méridien 160° O. (Greenwich).
ng. Iles Galapagos.
nh. Iles de la Société, Pomoutou, Marquises et autres îles du Pacifique méridional à l'est du méridien 160° O. (Greenwich).

o. RÉGIONS ANTARCTIQUES.

oa. Continent antarctique dans son entier.
ob. Géorgie du Sud, groupe des Sandwichs et autres îles au S. de l'Atlantique méridional.
oc. Iles du Prince Edouard, Crozet, Kerguelen et autres îles au S. de l'Océan Indien.
od. Iles au sud et au sud-est de la Nouvelle Zélande et régions méridionales du Pacifique.

Catalago Internazionale della Letteratura Scientifica.

I.—CLASSIFICAZIONE TOPOGRAFICA.

[Da usarsi in rapporto con la Geografia, Geologia, Botanica, Zoologia, ecc.],

1.—DIVISIONI PRINCIPALI.

a. La Terra nel suo complesso.
b. Le terre emerse.
c. L' oceano nel suo complesso.
d. Europa e Isole del Mediterraneo.
e. Asia e Arcipelago Malese, comprese Celebes e Timor.
f. Africa e Madagascar.
g. America settentrionale fino al limite tra gli Stati Uniti e il Messico.
h. Messico, America Centrale e Meridionale, e Indie Occidentali.
i. Australia. Tasmania e Nuova Zelanda colla Nuova Guinea, Gilolo e Molucche verso Ponente, le Salomone, le Nuove Ebridi e la Nuova Caledonia verso Levante.
k. Regione Artica: Groenlandia e l' area a Nord del Circolo Polare, ovvero a Nord delle coste dell' America continentale, dell' Asia e dell' Europa.
l. L' Atlantico e le sue Isole dal Circolo Polare Artico alla Lat. di 45° S., limitato nella sua parte meridionale oltre la costa Africana dal 20° E. da Greenwich, ad Est; e dalla costa dell' America meridionale ad Ovest.
m. L' Oceano Indiano e le sue Isole, limitato a sud dal 45° di Lat. S., a Ponente del meridiano 20° E. di Greenwich; a Levante dalla costa dell' Australia e dal 147° E. da Greenwich.
n. Il Pacifico e le sue Isole dal Circolo Polare Artico alla Lat. di 45° S,, e tra il 147° meridiano E. da Greenwich e le coste dell' America meridionale.
o. Regione Antartica: cioè l'area meridionale limitata dal 45° S., eccetto le Isole Falkland e le parti meridionali dell' America del Sud e della Nuova Zelanda; comprendendovi però le isole di Nuova Amsterdam e S. Paolo.

N.B.—Come regola generale, le isole lontane più di 100 miglia inglesi (160 chilometri) dal continente devono essere classificate come oceaniche, salvo speciali eccezioni.

2.—SUDDIVISIONI.

d. EUROPA E ISOLE DEL MEDITERRANEO

- *da.* Scandinavia: Svezia, Norvegia, Danimarca, Islanda, Fär Öer.
- *db.* Russia Europea.
- *dc.* Impero Germanica.
- *dd.* Olanda; Belgio; Lussembergo.
- *de.* Isole Britanniche.
- *df.* Francia e Corsica.
- *dg.* Spagna e Portogallo.
- *dh.* Italia: Sicilia e Sardegna.
- *di.* Svizzera.
- *dk.* Austria-Ungheria (comprese Bosnia ed Erzegovina).
- *dl.* Penisola, Balcanica (Turchia Europea, Rumania, Bulgaria, Servia, Montenegro e Grecia).
- *dm.* Mediterraneo e Isole (salvo la Sicilia, la Sardegna e la Corsica).
- *dn.* Mar Nero.
- *do.* Il Baltico e le sue Isole.

e. ASIA E ARCIPELAGO MALESE.

- *ea.* Russia Asiatica.
- *eb.* Cina e dipendenze: Tibet; Corea.
- *ec.* Isole del Giappone; Formosa.
- *ed.* Coccincina: Tonchino, Annam.
- *ee.* Siam.
- *ef.* India Britannica: Himalaya; Birmania; Ceylon.
- *eg.* Penisola Malese dall' Istmo di Kra e Arcipelago Malese fino alla linea, di Wallace, comprendendovi Celebes e Timor colle Filippine e il Mar della Cina.
- *eh.* Persia; Afghanistan; Belucistan.
- *ei.* Turchia Asiatica; Arabia.
- *ek.* Il Caspio.
- *el.* Golfo Persica.

f. AFRICA E MADAGASCAR.

- *fa.* Stati Mediterranei—Marocco, Algeri, Tunisi, Tripoli.
- *fb.* Africa del N.E.; Egitto e Vallatta del Nilo fino al 10° di Lat. N.; Abissinia; Coste dell' Africa sul Mar Rosso.
- *fc.* Sahara e Sudan Francese; Darfur, ecc.
- *fd.* Africa occidentale dal Marocco al Congo.
- *fe.* Stato del Congo e Angola.
- *ff.* Africa orientale dal limite indicato in *fb* al Zambesi; Socotra.
- *fg.* Africa australe dal Zambesi e dal confine tra l' Africa Portoghese e l' Africa Germanica del S.W.
- *fh.* Madagascar e Gruppo delle Comoro.
- *fi.* Il Mar Rosso e le sue Isole.

g. AMERICA SETTENTRIONALE.

ga. Alaska.
gb. Il Canada in generale.
gc. Dominio del Canada occidentale (Yukon, Columbia Britannica, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
gd. Dominio del Canada orientale; Terranova.
ge. I Laghi Laurenziana.
gf. Gli Stati Uniti in generale.
gg. Stati Uniti del Nord-Est, ad E. del Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
gh. Stati Uniti del Sud-Est, ad E. del Mississippi.
gi. Stati Uniti occidentali, ad W. del Mississippi.

h. AMERICA CENTRALE E MERIDIONALE E INDIE OCCIDENTALI.

ha. Messico.
hb. America Centrale; Guatemala; Honduras; Honduras Britannico; Salvador; Nicaragua; Costa Rica.
hc. Indie occidentali; Mar dei Caribi; Golfo del Messico.
hd. Guaiana—Britannica, Olandese e Francese; Venezuela; Trinidad.
he. Columbia; Ecuador.
hf. Perù.
hg. Bolivia.
hh. Brasile.
hi. Argentina; Uruguay e Paraguay.
hk. Cile.
hl. Terra del Fuoco e Isole vicine; Isole Falkland.
hm. Le Ande.

i. AUSTRALIA E OCEANIA.

ia. Nuova Guinea colle Isole dalla linea di Wallace, comprendendovi Gilolo (Halmahera) Amboina, Seram.
ib. Arcipelago di Bismarck (Nuova Britannia, ecc., fino alle Solomone inclusivamente).
ic. Australia in generale.
id. Queensland.
ie. Nuova Galles del Sud.
if. Victoria.
ig. Australia meridionale.
ih. Australia occidentale.
ii. Tasmania.
ik. Nuova Zelanda.
il. Nuova Caledonia, Nuove Ebridi, e Isole Loyalty.

k. REGIONE ARTICA.

ka. Oceano Artico.
kb. Groenlandia.
kc. Arcipelago Nord Americano.
kd. Isole a N. dell' Europa e dell' Asia.

l. OCEANO ATLANTICO.

la. Oceano Atlantico settentrionale e sue Isole, non indicate altrove.
lb. Azorre; Canarie; Madera; Isole del Capo Verde.
lc. Atlantico meridionale e sue Isole.

m. OCEANO INDIANO.

ma. Oceano e Isole a Nord dell' Equatore.
mb. Oceano e Isole a Sud dell' Equatore, comprendendovi le Mascarene, Amsterdam e S. Paolo.

n. OCEANO PACIFICO.

na. Pacifico del Nord (a N. dell' Equatore).
nb. Pacifico del Sud (a S. dell' Equatore).
nc. Mar di Behring e sue Isole (Aleutine, ecc.).
nd. Isole Sandwich e Gruppi sparsi a N. dell' Equatore e ad E. del 180°.
ne. Isole dei Ladroni, Pelew, Caroline e Marshall, con altre Isole a N. dell' Equatore e ad ovest del 180°.
nf. Isole Figi, degli Amici, Samoa, Ellice, Fenice, ecc., ad ovest del 160° W. di Greenwich.
ng. Isole Galapagos.
nh. Isole della Società, Arcipelago di Low, Marchesi e altre Isole del Pacifico meridionale, ad Est del meridiano 160° W. da Greenwich.

o. REGIONE ANTARTICA,

oa. Regione antartica in generale.
ob. Georgia australe, Gruppo delle Sandwich e altre Isole a Sud dell' Atlantico meridionale.
oc. Isole del Principe Edoardo, Crozets, Kerguelen e altre Isole a Sud dell' Oceano Indiano.
od. Isole a Sud e a Sud-Est della Nuova Zelanda e Regione a Sud del Pacifico.

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[Acanthaceae]. **Clarke,** C. B., in Dyer, *Sir* W. T. Thiselton.- Flora capensis, **5,** 1901, (1–92).

——— **Moore,** S. M. J. Bot., London, **39,** 1901, (300–305).

——— *v.* Blepharis, Gymnostachyum, Peristrophe.

[Acer] [Sapindaceæ]. **King,** [George]. Calcutta, Ann. R. Bot. Gard., **9,** pt. 1, 1901, (17, pl. 24).

——— ——— **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (91–98, 102–114). (English).

[Achillea] [Compositae]. **Schulz,** **43,** Roman. Berlin, Verh. bot. Ver., 1901, (72–79).

[Aconitum] [Ranunculaceae]. **Goris,** A. Pharm. J., London, (Ser. 4), **13,** 1901, (576).

——— ——— **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (70, 83).

[Adonis] [Ranunculaceae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (91–98, 102–114). (English).

[Afridia] [Labiatae]. **Duthie** J[ohn] F[irminger]. Calcutta, Ann. R. Bot. Gard., **9,** pt. 1, 1901, (64, pl. 78).

[Afzelia] [Leguminosae]. **Prain,** D[avid]. Sci. Mem. Med. Ind., Calcutta, Pt. **xii,** 1901, (1–17, with pl.).

[Agapetes] [Vacciniaceae] A. **Prain,** D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1901, (45, pl. 58).

[Aglaia] [Meliaceae]. **Koorders,** S. H., Valeton, Th., et Boerlage, J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. X–XV, LXXXIV–LXXXVII).

——— ——— **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (54).

[Agrimonia] [Rosaceae]. **Bicknell,** Eugene P. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (102–108).

——— ——— **Bicknell,** Eugene P. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (514–518).

——— ——— **Robinson,** B. L. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (295–300).

[Ailantus] [Simarubeae]. **Valeton,** Th. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. LXXXII).

[Albizzia] [Leguminosae]. **King,** G., and Prain, D. Calcutta, Ann. R. Bot. Gard., **9,** pt. 1, 1901, (31–32, pl. 41, 42).

——— ——— **Mannich,** Carl. Tropenpflanzer, Berlin, **5,** 1901, (332–334).

[Alectorolophus] [Scrophularineae]. **Ostenfeld,** C. H. Botany of the Færöes, (Det Nordiske Forlag), Copenhagen, 1901, Febr. 25, (51–55, with figs.).

[Alniphyllum. n. gen.] [Styraceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (67). (Latin).

[Alphonsea] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Alstonia] [Apocynaceae]. **Sharp, J.** Gordon. Pharm. J., London, (Ser. 4), **12,** 1901, (362–365).

Ampelideae *v.* Vitis.

Anacardiaceae *v.* Koordersiodendron, Pistacia, Spondias.

[Anastatica] [Cruciferae]. **de Rey Pailhade**. Béziers, Bul. soc. étud. sci. nat., **22,** 1899, (121–128, avec fig.).

[Anaxagorea] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Androsace] [Primulaceæ]. **Duthie,** J[ohn] F[irminger]. Calcutta, Ann. R. Bot. Gard., **9** pt. i, 1901, (47–48, pl. 60 A and B).

[Anemone] [Ranunculaceae]. **Henslow,** G. Garden, London, **59,** 1901, (186–187).

[Angelesia] [Rosaceae]. **Boerlage,** J. G., et Koorders, S. H. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XCVI–XCVII).

[Angelica] [Umbelliferae]. **Steele,** A. B. Ann. Scot. Nat. Hist., Edinburgh, **1901,** (186).

[Anisophyllea] [Rhizophoreae]. **Moller,** Ad. F. Tropenpflanzer, Berlin, **5,** 1901, (195–196).

[Anomianthus] [Anonaceae], **Boerlage,** J. G. Icones bogorienses. Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Anona] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

—— —— **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (85–86). (Latin).

[Anonaceae]. **Fries,** Rob[ert] E[lias]. Stockholm, Vet.-Ak. Handl., **34,** 1901, No. 5, (59 with 7 pl.).

—— *v.* Alphonsea, Anaxagorea, Anomianthus, Anona, Ararocarpus, Artabotrys, Cananga, Cyathocalyx, Cyathostemma, Disepalum, Ellipeia, Goniothalamus, Marsypopetalum, Meiogyne, Melodorum, Mezzettia, Miliusa, Mitrella, Mitrephora, Monocarpia, Monodora, Orophea, Oxymitra, Phaeanthus, Platymitra, Polyalthia, Popowia, Pyramidanthe, Rauwenhoffia, Saccopetalum, Sphaerothalamus, Stelechocarpus, Trivalvaria, Unona, Uvaria, Xylopia.

[Antennaria] [Compositae]. **Williams,** F. N. J. Bot., London, **39,** 1901, (217–220, pl. 423).

[Anthriscus] [Umbelliferae]. **Wattam,** W. E. L. Naturalist, London, **1901,** (268).

[Antiaris] [Urticaceae]. **Hedbom,** Karl. Arch. exper. Path., Leipzig, **45,** 1901, (317–345).

[Aotus] [Leguminosae]. **Bürkle,** Richard. Beitr. wiss. Bot., Stuttgart, **4,** 1901, (218–304).

[Apios] [Leguminosae]. **Meehan,** Thomas. Meehan's Mon., Germantown, Pa., **11,** 1901, (81–82, with 1 pl.).

Apocynaceae *v.* Alstonia, Plumiera, Rauwolfia, Strophanthus.

[Aquilegia] [Ranunculaceae]. **Greene,** Edward Lee. Plant World, Washington, D.C., **4,** 1901, (31–32).

—— —— **Irving,** W. Garden, London, **59,** 1901, (147–148, 167–169).

—— —— **Schneck,** J. Chicago, Ill., Bot. Gaz. Univ. Chic., **32,** 1901, (304–305).

Araliaceae *v.* Dendropanax, Gilibertia, Hedera, Heptapleurum, Wardenia.

[Ararocarpus] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Arctotis] [Compositae]. **Minden,** M. von. Flora, Marburg, **88,** 1901, (238–242).

[Arenaria] [Caryophylleae]. **Winkler,** Hubert. Kjöbenhavn, Nath. Medd., **1901,** (47–54).

Aristolochiaceae *v.* Asarum.

[Armeria] [Plumbagineae]. **Druce,** G. C. London, J. Linn. Soc., Bot., **35,** 1901, (66–77).

[Arnica] [Compositae]. **Greene,** Edward L[ee]. New York, N.Y., Torreya. Torrey Bot. Cl., **1,** 1901, (42–43).

—— —— **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (91–98, 102–114). (English).

[Artabotrys] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Artabotrys] [Anonaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (85–86).

[Asarum] [Aristolochiaceae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (10–52).

——— ——— **Meehan,** Thomas. Meehan's Mon., Germantown, Pa., **11,** 1901, (49–50).

[Asclepiadeae]. **Malme,** Gust[af] O[skar] A[nderson]. Stockholm, Vet.-Ak. Handl., **34,** 1901, No. 7, (101, with 8 pl.).

——— *v.* Ceropegia, Dischidia, Hoya, Vincetoxicum.

[Aster] [Compositae]. **Dandridge,** D. Garden, London, **60,** 1901, (360).

[Asteriscus] [Compositae]. **De Rey Pailhade**. Béziers, Bul. soc. étud. sci. nat., **22,** 1899, (121–128, avec. fig.).

[Astragalus] [Leguminosae]. **Faurot,** F. W. Des Moines, Proc. Iowa Acad. Sci., **8,** 1901, (1–5, with 3 pl.).

——— ——— **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (115–117).

Balanophoreae *v.* Helosidaceae n. fam.

[Barringtonia] [Myrtaceae]. **King,** *Sir* George. Calcutta, J. As. Soc. Beng., **70,** Pt ii., 1901, (134–140).

Berberideae *v.* Berberis.

[Berberis] [Berberideae]. **Pinchbeck,** G. Pharm. J., London, (Ser. 4), **12,** 1901, (262–264, 427–429, with figs.).

[Berrya] [Tiliaceae]. **Koorders,** S. H., et Valeton, Th. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. V et LXXXI).

[Bertholletia] [Myrtaceae]. **Watson,** W. Ann. Bot., Oxford, **15,** 1901, (99–102, pl. 3, 4).

[Beta] [Chenopodiaceae]. **Lippmann,** Edmund O. von. Berlin, Ber. D. chem. Ges., **34,** 1901, (1159–1162).

[Betula] [Cupuliferae]. **Paulson,** R. Stratford, Essex Nat., **11,** 1900, 1901, (273–284, with figs.).

Bixineae *v.* Itoa, n. gen.

[Blepharis] [Acanthaceae]. **Schinz,** H. J. Bot., London, **39,** 1901, (344).

[Boehmeria] [Urticaceae]. **Schanz,** Moritz. Tropenpflanzer, Berlin, **5,** 1901, (126–136, 227–231).

[Boerhaavia] [Nyctagineae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (58). (Latin).

Boragineae *v.* Cordia, Ehretia.

[Brassica] [Cruciferae]. **Carruthers,** W., and Smith, A. L. London, J. R. Agric. Soc., (Ser. 3), **11,** 1900, [1901], (738–741, with figs.).

——— ——— **Potter,** M. C. London, Proc. R. Soc., **67,** 1901, (442–459).

——— ——— **Sjollema,** B. Rec. Trav. chim., Leiden, (Ser. 2), **5,** 1901, (237–242).

[Brayodendron. n. gen.] [Ebenaceae]. **Small,** John K. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (356–361).

[Buckleya] [Santalaceae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (91–98, 102–104). (English).

Burseraceae *v.* Canarium, Ganophyllum, Santiria.

[Cacteae]. **Heyl,** Georg. Arch. Pharm., Berlin, **239,** 1901, (451–473, mit Taf.).

——— **Preston,** C. E. Chicago, Ill., Bot. Gaz. Univ. Chic., **32,** 1901, (35–55).

——— *v.* Opuntia.

[Caesalpinia] [Leguminosae]. **Warburg,** [Otto]. Tropenpflanzer, Berlin, **5,** 1901, (85–88).

[Callicarpa] [Verbenaceae]. **Meehan,** Thomas. Meehan's Mon., Germantown, Pa., **11,** 1901, (129–130, with 1 pl.).

[Callitriche] [Halorageae]. **Bennett,** A. Naturalist, London, **1901,** (362).

[Caltha] [Ranunculaceae]. **Cheeseman,** T. F. Wellington, Trans. N. Zeal. Inst., **33,** 1901, (312). [6000].

[Calystegia] [Convolvulaceae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (91–98, 102–114). (English).

[Camellia] [Ternstroemiaceae]. **Nestler,** A. Zs. Unters. Nahrgsmittel, Berlin, **4,** 1901, (289–295].

——— ——— **Schulte im Hofe,** A. Tropenpflanzer, Berlin, **5,** 1901, (31–117).

[Camellia] [Ternstroemiaceae]. **Schulte im Hofe**, A. Berlin, Ber. D. pharm. Ges., **11**, 1901, (115–155).

[Campanula] [Campanulaceae]. **Correvon**, H. Garden, London, **59**, 1901, (450–452); *ib.* **60**, 1901, (51–52, 64–65, 111–113, 161–163, 218–219, with figs.).

———— ———— **Correvon**, H. Garden, London, **59**, 1901, (276–277).

[Campanulaceae]. **Williams**, F. N. Brentford, 1901, (ii + 16). 25 cm.

———— *v.* Campanula.

[Cananga] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Canarium] [Burseraceae]. **Jacob de Cordemoy**, H. Paris, C.-R. Acad. sci., **132**, 1901, (266–267).

———— ———— **Koorders**, S. H., et Valeton, T. H. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. VIII–IX).

[Cannabis] [Urticaceae]. **Lemcke**, Alfred. Landw. Versuchstat., Berlin, **55**, 1901, (161–182).

Cappariðeae *v.* Capparis.

[Capparis] [Capparideæ]. **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, Pt. i, 1901, (8, pl. 10).

Caprifoliaceae *v.* Linnaea, Sambucus, Viburnum.

[Capsicum] [Solanaceae]. **Wallis**, T. E. Pharm. J., London, (Ser. 4), **13**, 1901, (552–557, with figs.).

[Cardamine] [Cruciferae]. **Michelmore** [misprinted **Whichelmore**], P. J. Bot., London, **39**, 1901, (245).

Caryophylleae *v.* Arenaria, Cerastium, Gypsophila, Moenchia, Paronychia, Sagina, Saponaria, Silene, Stellaria.

[Cassia] [Leguminosae]. **Greenish**, H. G. Pharm. J., London, (Ser. 4), **12**, 1901, (649, with fig.).

———— ———— **Holmes**, E. M. Pharm. J., London, (Ser. 4), **13**, 1901, (616–617, with figs.).

———— ———— **Holmes**, E. M. Pharm. J., London, (Ser. 4), **12**, 1901, (646, with figs.).

[Castilloa] [Urticaceae]. **Koschny**, Th. F. Tropenpflanzer, Berlin, **5**, 1901, (119–172).

[Castilloa] [Urticaceae]. **Koschny**, [Th.] F. Tropenpflanzer, Berlin, **4**, 1901, (139).

[Catha] [Celastrineae]. **Beitter**, Albert. Arch. Pharm., Berlin, **239**, 1901, (17–33).

[Cathcartia] [Papaveraceæ]. **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, Pt. i, 1901, (5, 6, pl. 7, 8).

[Caucalis] [Umbelliferae]. **Stow**, S. C. Naturalist, London, **1901**, (302).

Celastrineae *v.* Catha, Euonymus, Gymnosporia, Lophopetalum, Melochia, Panda, Waltheria.

[Celtis] [Urticaceae]. **Moller**, Ad. F. Tropenpflanzer, Berlin, **5**, 1901, (390).

[Cerastium] [Caryophylleae]. **Greene**, Edward Lee. Washington, D.C., Cath. Univ. Amer., Pittonia, **4**, 1901, (297).

———— ———— **Irving**, W. Garden, London, **59**, 1901, (470–471).

———— ———— **Winkler**, Hubert. Kjöbenhavn, Nath. Medd., **1901**, (47–54).

[Ceropegia] [Asclepiadeae]. **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, Pt. i, 1901, (52, pl. 65).

———— ———— **Schumann**, K[arl]. Gartenflora, Berlin, **50**, 1901, (225–226, mit 1 Taf.).

[Chailletia] [Chailletiaceae]. Kew Bull., London, **1901**, (99–102).

Chailletiaceae *v.* Chailletia.

[Chelidonium] [Papaveraceae]. **Bott**, G. Pharm. J., London, (Ser. 4), **13**, 1901, (317–320, with figs.).

———— ———— **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (7, pl. 9).

———— ———— **Wintgen**, M. Arch. Pharm., Berlin, **239**, 1901, (438–451).

Chenopodiaceae *v.* Beta.

[Chomelia] [Rubiaceae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (2–41).

[Chondrostylis n. gen.] [Euphorbiaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXIII)

[Chrysanthemum] [Compositae]. **Collin,** E. Pharm. J., London, (Ser. 4), **13,** 1901, (474–476, 503–506, 601–605, with figs.).

———— ———— **Sorauer,** Paul. Gartenflora, Berlin, **50,** 1901, (35–36).

[Chrysobalanus] [Rosaceae]. **Cook,** Orator Fuller. Washington, D.C., U.S. Dept. Agric. Div. Bot., Nation. Herb., Cont., **7,** 1901, (257–293).

[Chrysosplenium] [Saxifrageae]. **Makino,** Tomitarō. Tokyo Bot. Mag. **15,** 1901, (10–52).

[Cinchona] [Rubiaceae]. **Gordin,** H. M. Arch. Pharm., Berlin, **239,** 1901, (231).

———— ———— **Leersum,** P. van. Ned. Tydschr. Pharm. Chem. Tox., **13,** 1901, (176–181).

[Cinnamomum] [Laurineae]. **Hartwich,** C. Arch. Pharm., Berlin, **239,** 1901, (181–201, mit 1 Taf.).

Cistineae *v.* Helianthemum.

[Citriobatus] [Pittosporeae]. **Boerlage,** J. G., et Koorders, S. H. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. LXXVII).

[Citrus] [Rutaceae]. **Bonavia,** E. London, Proc. R. Hort. Soc., **25,** 1901, (27–28, 29).

———— ———— **Moller,** Ad. F. Tropenpflanzer, Berlin, **5,** 1901, (286).

———— ———— **Moller,** Ad. F. Tropenpflanzer, Berlin, **5,** 1901, (391).

———— ———— **Theulier,** Eug. Paris, Bul. soc. chim., (Sér. 3), **25,** 1901, (762–764).

[Cladopus, Hj. Möller] [Podostemaceae]. **Warming,** Eug. Kjöbenhavn, Vid. Selsk. Skr., (6 Række), **11,** 1, 1901, (1–67).

[Cladrastis] [Leguminosae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (62).

[Cnicus] [Compositae]. **Pammel,** Louis Hermann. Des Moines, Proc. Iowa Acad. Sci., **8,** 1901, (1–26, with 20 pl.).

[Coffea] [Rubiaceae]. **Bertrand,** Gabriel. Paris, C.-R. Acad. sci., **132,** 1901, (162–164).

———— ———— **Bertrand,** G. Paris, Bul. soc. chim., (Sér. 3), **25,** 1901, (379–381)

[Coffea] [Rubiaceae]. **Henrici,** Ernst. Tropenpflanzer, Berlin, **5,** 1901, (184–189).

———— ———— **Kümpel,** J. Tropenpflanzer, Berlin, **5,** 1901, (273–275).

———— ———— **Lecomte.** Géographie, Paris, **3,** 1901, (470–488, av. 2 cartes).

———— ———— **Preyer,** Axel. Tropenpflanzer, Berlin, **5,** 1901, (220–224).

[Cola] [Sterculiaceae]. **Gruner.** Tropenpflanzer, Berlin, **5,** 1901, (17–20).

———— ———— **Tschirch,** A[lexander]. Flora, Marburg, **88,** 1901, (242–244).

Combretaceae *v.* Terminalia.

[Compositae]. Pharm. J., London, (Ser. 4), **12,** 1901, (832).

———— **Armitage,** E. Sci. Gossip, London, (N. Ser.), **8,** 1901, (94, with fig.).

———— **Hiern,** W. P. J. Bot., London, **39,** 1901, (429–430).

———— **Uexküll-Gyllenband,** M. von. Bibl. bot., Stuttgart, **52,** 1901, (1–80, mit 2 Taf.).

———— **Williams,** F. N. Podromus Florae Britannicae. [Brentford], 1901, (ii + 74). 24 cm.

———— *v.* Achillea, Antennaria, Arnica, Arctotis, Aster, Asteriscus, Chrysanthemum, Cnicus, Diotis, Echinops, Erigeron, Eupatorium, Helianthus, Hieracium, Inula, Marshallia, Matricaria, Pulicaria, Relhania, Rudbeckia, Saussurea, Senecio, Taraxacum, Tricholepis, Xanthium.

[Conium] [Umbelliferae]. **Gordin,** H. M. Arch. Pharm., Berlin, **239,** 1901, (229–230).

Connaraceae *v.* Ellipanthus, Taeniochlaena.

[Convolvulaceae]. **Rendle,** A. B. J. Bot., London, **39,** 1901, (12–22, 55–64).

———— *v.* Calystegia, Cuscuta.

[Coptis] [Ranunculaceae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (70, 83).

[Corchorus] [Tiliaceae]. **Löw,** Imm[anuel]. Berlin, Ber. D. bot. Ges., **19,** 1901, (127–128).

[Cordia] [Boragineae]. **Holmes,** E. M. Pharm. J., London, (Ser. 4), **13,** 1901, (552).

Cornaceae *v.* Cornus.

[Cornus] [Cornaceae]. **Freer,** Paul C., and Clover, A. M. Baltimore, Md., Amer. Chem. J., **25,** 1901, (390–413); Pharm. Arch., Milwaukee, Wis., **4,** 1901, (21–28).

——— ——— **Small,** John K. New York, N.Y., Torreya. Torrey Bot. Cl., **1,** 1901, (54–55).

[Corylopsis] [Hamamelideae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (91–98, 102–114). (English).

[Corylus] [Cupuliferae]. **Dybowski,** W[ładysław]. Wszechświat, Warszawa, **20,** 1901, (46–47).

——— ——— **Weinhold,** K[arl]. Berlin, Zs. Ver. Volksk., **11,** 1901, (1–16).

[Corynanthe] [Rubiaceae]. **Gilg,** Ernst. Berlin, Ber. D. pharm. Ges., **11,** 1901, (212).

——— ——— **Zellner,** Heinrich. Pharm. Ztg, Berlin, **46,** 1901, (58).

[Cotoneaster] [Rosaceae]. **Dallimore,** W. Garden, London, **60,** 1901, (330–331).

[Cotylanthera] [Gentianaceæ]. **King,** G[eorge], and Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** Pt. i, 1901, (52, pl. 66).

[Cotyledon] [Crassulaceae]. **Gaythorpe,** H. Naturalist, London, **1901,** (80).

Crassulaceae *v.* Cotyledon, Sedum.

[Crataegus] [Rosaceae]. **Beadle,** C. D. Biltmore, N.C., Herb., Biltmore Bot. Stud., **1,** 1901, (25–47).

——— ——— **Britton,** N[athaniel] L[ord]. New York, N.Y., Torreya. Torrey Bot. Cl., **1,** 1901, (55).

[Cruciferae]. **Henslow,** G. Garden, London, **59,** 1901, (257–258).

——— *v.* Anastatica, Brassica, Cardamine, Isatis.

[Cruddasia] [Leguminosae]. **Prain,** D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** pt. 1, 1901, (25, pl. 34).

[Crudia] [Leguminosæ]. **Prain,** D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** pt. 1, 1901, (38, pl. 47).

[Cubilia] [Sapindaceae]. **Boerlage,** J. G., et Koorders, S. H. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XVII, XCII–XCIII).

[Cucumis] [Cucurbitaceae]. **M[asters],** M[axwell] T[ylden]. Gard. Chron., London, (Ser. 3), **30,** 1901, (229–230, with figs.).

——— ——— **Zawodny,** J. Zs. Natw., Stuttgart, **74,** 1901, (77–94).

[Cucurbitaceae]. **Williams,** F. N. Podromus Florae Britannicae. Brentford, 1901, (ii + 16). 25 cm.

——— *v.* Cucumis, Luffa.

[Cupuliferae]. Glasgow, Trans. Nat. Hist. Soc., **6,** 1901, (160–161, 164).

——— *v.* Betula, Corylus, Fagus, Quercus.

[Cuscuta] [Convolvulaceae]. **Dixon,** H. H. Dublin, Notes Bot. Sch. Trin. Coll., n. **4,** 1901, (146–148).

——— ——— **Mirande,** Marcel. Bul. sci. France Belgique, Paris, **34,** 1901, (1–280, avec 16 pl. et 1 fig.).

——— ——— **Petrie,** H. F. Nature Notes, London, **12,** 1901, (198–199).

[Cyathocalyx] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Cyathostemma] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Cyclamen] [Primulaceae]. **Reibnitz,** Freiherr von. Gartenflora, Berlin, **50,** 1901, (218).

——— ——— **Reibnitz,** Freiherr von. Gartenflora, Berlin, **50,** 1901, (244–245).

[Cydonia] [Rosaceae]. **H[emsley],** W. B. Kew Bull., London, **1899,** [= 1901], (224–225); Reprinted in Garden, London, **60,** 1901, (248–249).

[Cyrilla] [Cyrilleae]. **Masters,** M. T. Gard. Chron., London, (Ser. 3), **30,** 1901, (198, with fig.).

Cyrilleae *v.* Cyrilla.

[Cytisus] [Leguminosae]. **Beyerinck,** M[artinus] W[illem]. Amsterdam, Proc. Sci. K. Akad. Wet., **3,** 1901, (365–371) (English); Amsterdam, Versl.

Wis. Nat. Afd. K. Akad. Wet., **9**, 1901, (336-342) (Dutch).

[Cytisus] [Leguminosae]. **Gulik**, H[ermann] van. Leiden, 1901, (88). 24 cm. [3120].

[Dalbergia] [Leguminosae]. **Hill**, T. G. Ann. Bot., Oxford, **15**, 1901, (183–186).

—— —— **Prain**, D[avid]. Noviciae Indicae XVIII. Calcutta, J. As. Soc. Beng., **70**, pt. ii, 1901, (39–65).

[Damnacanthus] [Rubiaceae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (2–41).

[Dasystoma] [Scrophularineae]. **Small**, John K. New York, N.Y. Bull. Torrey Bot. Cl., **28**, 1901, (451–453).

[Daviesia] [Leguminosae]. **Bürkle**, Richard. Beitr. wiss. Bot., Stuttgart, **4**, 1901, (218–304).

[Dendropanax] [Araliaceae]. **King**, G[eorge]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (44, pl. 55).

[Desmogyne] [Vacciniaceae]. **King**, G[eorge], and Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, (46, pl. 59).

[Diclis] [Scrophularineae]. **Hiern**, W. P. J. Bot., London, **39**, 1901, (102–104).

[Didymocarpus] [Gesneraceae]. **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (54, pl. 68).

[Digitalis] [Scrophularineae]. **T.**, M. J. Nature Notes, London, **1901**, (218).

[Dioclea] [Leguminosae]. **King**, G[eorge], and Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901 (30, pl. 40).

[Dionaea] [Droseraceae]. **Macfarlane**, J. M. Edinburgh, Trans. Nat. Soc., **4**, 1901, (219–222).

[Diospyros] [Ebenaceae]. **Small**, John K. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (356–361).

[Diotis] [Compositae]. **Hurst**, C. P. Manchester, Mem. Lit. Phil. Soc., **46**, 1901–02, [1901], (1-8, pl. 1, 2).

[Diplospora] [Rubiaceae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (2–41).

Dipterocarpeae *v.* Shorea.

[Dischidia] [Asclepiadeae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (57). (Latin).

[Disepalum] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses. Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Dolichos] [Leguminosae]. **Wittmack**, L[udwig]. Gartenflora, Berlin, **50**, 1901, (103–104).

[Drosera] [Droseraceae]. **Dixon**, H. N. Dublin, Notes Bot. Sch. Trin. Coll., n. **4**, 1901, (144–145, with 2 figs.).

Droseraceae *v.* Byblis, Dionaea, Drosera.

[Dryas] [Rosaceae]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (91–98, 102–114). (English).

[Drymocallis] [Rosaceae]. **Rydberg**, P[er] A[xel]. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (173–183).

[Dysolobium] [Leguminosæ]. **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (28, 29, 30, pl. 36–39).

[Dysoxylum] [Meliaceae]. **King**, G[eorge]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (16, pl. 22).

—— —— **Koorders**, S. H., Valeton, Th., et Boerlage, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. X–XV, LXXXIV–LXXXVII.)

Ebenaceae *v.* Brayodendron, Diospyros.

[Echinops] [Compositae]. **Greshoff**, M[aurits]. Amsterdam, Proc. Sci. K. Akad. Wet., **3**, 1901, (11–27).

[Ehretia] [Boragineae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (57). (Latin).

[Ellipanthus] [Connaraceae]. **Boerlage**, J. G., et Koorders, S. H. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XVIII).

[Ellipeia] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Epilobium] [Onagrarieae]. **Stow**, S. C. Naturalist, London, **1901**, (302).

[Epirrhizanthes] [Polygalaceae]. **Penzig**, O. Buitenzorg, Ann. Jard. bot. (Sér. 2), **2**, 1901, (142–170, mit 7 Taf.).

[Eranthis] [Ranunculaceae]. **Henslow,** G. Garden, London, **59,** 1901, (78–79).

[Erica] [Ericaceae]. **Bluth,** F[ranz], und Wittmack, L[udwig]. Gartenflora. Berlin, **50,** 1901, (168–171, mit 1 Taf.).

——— ——— **Wittmack,** L[udwig]. Gartenflora, Berlin, **50,** 1901, (3–6, mit 1 Taf.).

Ericaceae *v.* Erica, Pyrola.

[Erigeron] [Compositae]. **Masters,** M. T. London, J. R. Hort. Soc., **26,** 1901, (280).

[Eryngium] [Umbelliferae]. **Phillips,** R. A. Irish Nat., Dublin, **10,** 1901, (172).

[Erythroxylon] [Lineae]. **Boerlage,** J. G., et Koorders, S. H. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. VI–VII).

——— ——— **Holmes,** E. M. Pharm. J., London, (Ser. 4), **12,** 1901, (3–4, 81–82).

[Eschscholtzia] [Papaveraceae]. **Fisher,** Richard. Arch. Pharm., Berlin, **239,** 1901, (421–425).

[Eucalyptus] [Myrtaceae]. Kew Bull., London, **1899,** [=1901), (205–212); London, J. Soc. Arts, **49,** 1901, (737–739).

[Eucommia] [Magnoliaceae]. Kew Bull., London, **1901,** (89–94).

——— ——— Kew Bull., London, **1899,** [=1901], (216–219).

[Eugenia] [Myrtaceae]. **King,** *Sir* George. Calcutta, J. As. Soc. Beng., **70,** Pt. ii, 1901, (77–129).

[Euonymus] [Celastrineae]. **Col.** Paris, C.-R. Acad. sci., **132,** 1901, (1354–1356).

[Eupatorium] [Compositae]. Kew Bull., London, **1901,** (173–174).

[Euphorbia] [Euphorbiaceae]. **Balfour,** I. B. Nature, London, **64,** 1901, (618).

Euphorbiaceae *v.* Buxus, Chondrostylis, Euphorbia, Phyllanthus.

[Euphrasia] [Scrophularineae]. **Ostenfeld,** C. H. Kjöbenhavn, Bot. Tids., **24,** 1901, (XXIV–XXVI).

——— ——— **Percival,** J. J. Bot., London, **39,** 1901, (343–344).

[Euphrasia] [Scrophularineae]. **Trail,** J. W. H. Ann. Scot. Nat. Hist., Edinburgh, **1901,** (179–180).

[Eurysolen] [Labiatae]. **Prain,** D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1901, (61, pl. 75).

[Evodia] [Rutaceae]. **King,** G[eorge]. Calcutta, Ann. R. Bot. Gard., **9,** Pt. 1, 1901, (10–12, pl. 13–15).

[Fagus] [Cupuliferae]. **Tailleur,** P. Paris, C.-R. Acad. sci., **132,** 1901, (1235–1237).

[Faurea] [Proteaceae]. Kew Bull., London, **1901,** (83–84).

[Ferula] [Umbelliferae]. Chem. and Drug., London, **59,** 1901, (374–375).

[Ficaria] [Ranunculaceae]. **Weldon,** W. F. R. Biometrika, Cambridge, **1,** 1901, (125–128, with 2 tables).

[Ficus] [Urticaceae]. **Hiern,** W. P. J. Bot., London, **39,** 1901, (1–5, with pl.).

——— ——— **Greshoff,** M[aurits], et Sack, J[ohannes]. Rec. Trav. chim., Leiden, **20,** 1901, (65–78).

——— ——— **Peacock,** M. Naturalist, London, **1901,** (80).

[Fraxinus] [Oleaceae]. **Payne,** H. Naturalist, London, **1901,** (73).

[Galium] [Rubiaceae]. **Bruce,** G. L. J. Bot., London, **39,** 1901, (245).

——— ——— **Corbett,** H. H. Naturalist, London, **1901,** (302).

——— ——— **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (2–41).

[Ganophyllum] [Burseraceae]. **Koorders,** S. H., et Valeton, Th. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. VIII–IX).

[Gardenia] [Rubiaceae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (91–98 104–114). (English).

——— ——— **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (2–41).

[Geniostoma] [Loganiaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (2–41).

[Gentiana] [Gentianaceae]. **Burglehaus,** F. Plant World, Washington, D.C., **4,** 1901, (33).

Gentianaceae *v.* Cotylanthera, Gentiana, Sabbatia, Swertia, Triosteum.

Geraniaceae *v.* Geranium, Impatiens, Oxalis.

[Geranium] [Geraniaceae]. **Corbett,** H. H. Naturalist, London, **1901,** (231).

——— ——— **Jeancard** et Satie. Paris, Bul. soc. chim., (Sér. 3), **25,** 1901, (516–519).

Gesneraceae *v.* Didymocarpus.

[Ghikaea] [Scrophularineae]. **Rendle,** A. B. J. Bot., London, **39,** 1901, (316).

[Gilibertia] [Araliaceae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (91–98, 102–114). (English).

[Glaucium] [Papaveraceae]. **Fischer,** Richard. Arch. Pharm., Berlin, **239,** 1901, (426–437).

[Gleadovia] [Orobanchaceae]. **Gamble,** J. S[ykes], and Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., **9** pt. i, 1901, (53, pl. 67).

[Gomphandra] [Olacineae]. **Valeton,** Th. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. LXXXVIII–LXXXIX).

[Gompholobium] [Leguminosae]. **Bürkle,** Richard. Beitr. wiss. Bot., Stuttgart, **4,** 1901, (218–304).

[Gomphostemma] [Labiatae]. **Prain,** D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** pt. 1, 1901, (62, pl. 76).

[Goniothalamus] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

——— ——— **King,** G[eorge], and Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** Pt. i, 1901, (1, pl. 1).

[Grewia] [Tiliaceae]. **Prain,** D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** Pt. i, 1901, (10, pl. 12).

[Griffithella (Wedd.) n. gen.] [Podostemaceae]. **Warming,** Eug. Kjöbenhavn, Vid. selsk. skr., (6 Række), **11,** 1, 1901, (1–67).

[Guettarda] [Rubiaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (2–41).

Guttiferae *v.* Kayea, Pentadesma.

[Gymnartocarpus] [Urticaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXIV–XXV).

[Gymnocladus] [Leguminosae]. **Hennings,** P. Gartenflora, Berlin, **50,** 1901, (358–359).

[Gymnosporia] [Celastrineae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (55–56). (Latin).

[Gymnostachyum] [Acanthaceae]. **Prain,** D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1901, (65, pl. 79).

[Gypsophila] [Caryophylleae]. **Winkler,** Hubert. Kjöbenhavn, Nath. Medd., **1901,** (47–54).

Halorageae *v.* Callitriche.

Hamamelideae *v.* Corylopsis, Liquidambar.

[Hedera] [Araliaceae]. **Norman,** F. M. Alnwick, Berwicks. F. Cl., **17,** 1901, (140–142, pl. 4).

[Helianthemum] [Cistineae]. **Riddlesdell,** H. J. J. Bot., London, **39,** 1901, (345).

[Helianthus] [Compositae]. **Wiley,** Harvey Washington. Washington, D.C., Bull. U.S. Dept. Agric. Div. Chem., **60,** 1901, (1–31, with 1 pl.).

[Helicteres] [Sterculiaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (53–54).

[Helleborus] [Ranunculaceae]. **Henslow,** G. Garden, London, **59,** 1901, (78–79).

——— ——— **Rundqvist,** Carl. Pharm. Ztg, Berlin, **46,** 1901, (412).

[Helosidaceae n. fam. (*Rhopalocnemis phalloides* Jungh.)]. **Lotsy,** J. P. Buitenzorg, Ann. Jard. bot., (Ser. 2), **2,** 1901, (73-101, with 12 pl.).

[Hemimeris, *i.e. Paederota,* Linn.] [Scrophularineae]. **Hiern,** W. P. J. Bot., London, **39,** 1901, (102–104).

[Hernandia] [Laurineae]. **Heckel,** Edouard. Paris, C.-R. Acad. sci., **132,** 1901, (1584–1586).

[Heptapleurum] [Araliaceae]. **King,** G[eorge]. Calcutta, Ann. R. Bot. Gard., **9,** Pt. i, 1901, (42, 43, pl. 52, 53).

[Heritiera] [Sterculiaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (53–54).

——— ——— **Prain,** D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** Pt. 1, 1901, (8, pl. 11).

[Hibiscus] [Malvaceae]. **Dale**, E. London, Phil. Trans. R. Soc., B, **194**, 1901, (163–182).

——— ——— **Dale**, E. London, Proc. R. Soc., **68**, 1901, (16–19).

[Hieracium] [Compositae]. J. Bot., London, **39**, 1901, (104–107).

——— ——— **Adlerz**,, E[rnst]. Bot. Not., Lund, **1901**, (131–154, with 5 pl.).

——— ——— **Britton**, N[athaniel] L[ord]. New York, N.Y., Torreya. Torrey Bot. Cl., **1**, 1901, (41–42).

——— ——— **Ley**, A. J. Bot., London, **39**, 1901, (167–168).

——— ——— **Praeger**, R. Ll. Irish Nat., Dublin, **10**, 1901, (74).

——— ——— **Waddell**, C. H. Irish Nat., Dublin, **10**, 1901, (120).

[Hiptage] [Malpighiaceae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (56).

[Homalium] [Samydaceae]. **Koorders**, S. H., et Valeton, Th. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. C).

[Horkelia] [Rosaceae]. **Rydberg**, P. A. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (173–183).

[Hoya] [Asclepiadeae]. **King**, G[eorge]. Calcutta, Ann. R. Bot. Gard., **9**, Pt. i, 1901, (51, pl. 64).

[Humulus] [Urticaceae]. **Weiss**, [J. E.]. Prakt. Bl. Pflanzenschutz, Stuttgart, **4**, 1901, (31–32].

Hydrophyllaceae *v.* Nemophila.

[Hyoscyamus] [Solanaceae]. **Siim-Jensen**, J. Bibl. bot., Stuttgart, **51**, 1901, (1–90, mit 6 Taf.).

[Hypopithys] [Monotropeae]. **Praeger**, R. Ll. Irish Nat., Dublin, **10**, 1901, (201).

[Ianthe] [Hypoxidaceae]. **Williams**, F. N. J. Bot., London, **39**, 1901, (289–294, pl. 425).

[Ilex] [Ilicineae]. **Cooke-Trench**, T. Irish Nat., Dublin, **10**, 1901, (105–108).

——— ——— **Dieterich**, Karl. Berlin, Ber. D. pharm. Ges., **11**, 1901, (253–258).

[Ilex] [Ilicineae]. **Fischer-Treuenfeld**, R. von. Berlin, Ber. D. pharm. Ges., **11**, 1901, (241–252).

——— ——— **Hervey**, E. Williams. Boston, Mass., New Engl. Bot. Cl., Rhodora, **3**, 1901, (58–59).

Ilicineae *v.* Ilex.

Illecebraceae *v.* Paronychia.

[Impatiens] [Geraniaceae]. **Hume**, A. O. J. Bot., London, **39**, 1901, (187).

[Indigofera] [Leguminosae]. **Duthie**, J. F., and Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., **9** Pt. i, 1901, (21, 22, pl. 27, 28).

[Indovethia] [Violariae]. **Boerlage**, J. G., et Koorders, S. H. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. I et LXXVI).

[Intsia] [Leguminosae]. **Prain**, [David]. Sci. Mem. Med. Ind., Calcutta, Pt. **12**, 1901, (1–17, with pl.).

[Inula] [Compositae]. **Saunders**, J., and Kelsall, J. E. Sci. Gossip, London, (N. Ser.), **8**, 1901, (188).

——— ——— **Sprinz**, Julius. Arch. Pharm., Berlin, **239**, 1901, (201–213).

[Isatis] [Cruciferae]. **Beyerinck**, M[artinus] W[illem]. Amsterdam, Proc. Sci. K. Akad. Wet., **3**, 1901, (101–116) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9**, 1901, (74–90) (Dutch).

——— ——— **Plowright**, C. B. Norwich, Trans. Nat. Soc., **7**, 1901, (138–146):—[Abstract]. Nature, London, **64**, (413–415).

——— ——— **Plowright**, C. B. London, J. R. Hort. Soc., **26**, 1901, (33–40, with figs.).

[Isotropis] [Leguminosae]. **Bürkle**, Richard. Beitr. wiss. Bot., Stuttgart, **4**, 1901, (218–304).

[Itoa n. gen.] [Bixineae]. **Hemsley**, William Botting. Tokyo Bot. Mag., **15**, 1901, (1–2).

[Ixora] [Rubiaceae]. **Matsumura**, Jinzō. Tokyo Bot. Mag., **15**, 1901, (2–41).

[Jacksonia] [Leguminosae]. **Bürkle**, Richard. Beitr. wiss. Bot., Stuttgart, **4**, 1901, (218–304).

Juglandeae *v.* Juglans.

[Juglans] [Juglandeae]. **Bean,** W. J. Gard. Chron., London, (Ser. 3), **30,** 1901, (334).

——— ——— **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (91–98, 102–114). (English).

[Kadsura] [Magnoliaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (85–86). (Latin).

[Kayea] [Guttiferae]. **Prain,** David. Ind. For., Allahabad, **27,** 1901, (61–62).

[Kendrickia] [Melastomaceae]. **Clark,** A. M. Nature, London, **64,** 1901, (618).

[Kleinhovia] [Sterculiaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (53–58).

[Knoxia] [Rubiaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (2–41).

[Koordersiodendron] [Anacardiaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XCIV–XCV).

[Kunstleria] [Leguminosae]. **Prain,** D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** Pt. i, 1901, (26, pl. 35).

[Labiatae]. **Britten,** J. J. Bot., London, **39,** 1901, (140–142).

——— **Staeger,** Rob. Natur u. Offenb., Münster, **47,** 1901, (438–440).

——— *v.* Afridia, Euripolen, Gomphostemma, Lamium, Leucas, Mentha, Molucella, Nepeta, Ocimum, Phlomis, Plectranthus, Salvia, Scutellaria, Stachys, Teucrium.

[Lasianthus] [Rubiaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (2–41).

[Lathraea] [Orobanchaceae]. **Carter,** C. S. Naturalist, London, **1901,** (192).

[Lathyrus] [Leguminosae]. **Britten,** J. J. Bot., London, **39,** 1901, (96–101).

Laurineae *v.* Cinnamonum, Hernandia, Machilus.

Leguminosae *v.* Acacia, Afzelia, Albizzia, Aotus, Apios, Astragalus, Burtonia, Caesalpinia, Cassia, Cladrastis, Cruddasia, Crudia, Cytisus, Dalbergia, Daviesia, Dioclea, Dolichos, Dysolobium, Gompholobium, Gymnocladus, Indigofera, Intsia, Isotropis, Jacksonia, Kunstleria, Lathyrus, Leucostegane, Lupinus, Millettia, Mimosa, Mucuna, Myrospermum, Oxytropis, Pahudia, Phaseolus, Phyllota, Piptadenia, Pisum, Robinia, Sphaerolobium, Trifolium, Ulex, Urania, Viminaria, Voandzeia.

Lentibularieae *v.* Polypompholix.

[Lepidopetalum] [Sapindaceae]. **King,** G[eorge]. Calcutta, Ann. R. Bot. Gard., **9,** Pt. i, 1901, (17, pl. 23).

[Leucadendron] [Proteaceae]. **Masters,** [M. T.]. London, Proc. R. Hort. Soc., **25,** 1901, (179, with fig.).

[Leucas] [Labiatae]. **Prain,** D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1901, (58, pl. 72 B).

[Leucostegane] [Leguminosae]. **Prain,** D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** pt. 1, 1901, (38, pl. 46).

[Limonium] [Plumbagineae]. **Britten,** J. J. Bot., London, **39,** 1901, (315).

——— [*i.e.* = *Statice*, auctt.] [Plumbagineae]. **Salmon,** C. E. J. Bot., London, **39,** 1901, (193–195, pl. 422).

[Limosella] [Scrophularineae]. **Hiern,** W. P. J. Bot., London, **39,** 1901, (336–339, with fig.).

[Linaria] [Scrophularineae]. **Garjeanne,** Anton J. M. Flora, Marburg, **88,** 1901, (78–93, mit 2 Taf.).

Lineae *v.* Erythoxylon, Roucheria.

[Linnaea] [Caprifoliaceae]. **Macdonald,** A. Ann. Scot. Nat. Hist., Edinburgh, **1901,** (228–230).

——— ——— **Rydberg,** P[er] A[xel]. New York, N.Y., Torreya. Torrey Bot. Cl., **1,** 1901, (52–54)

[Liquidambar] [Hamamelideae]. **Itallie,** L. van. Ned. Tydschr. Pharm. Chem. Tox., **13,** 1901, (193–204, 225–235, 257–266).

——— ——— **Itallie,** L. van. Ueber den orientalischen und den amerikanischen Styrax. Leiden, (Eduard Ydo), 1901, (92). 24 cm.

——— ——— **Tschirch,** A., und Itallie, L. van. Arch. Pharm., Berlin, **239,** 1901, (506–547).

[Liriodendron] [Magnoliaceae]. **Berry,** Edward W. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (493–498, with 2 pl.).

[Lobelia] [Lobeliaceae]. **Hemsley,** W. B. Gard. Chron., London, (Ser. 3), **29,** 1901, (417–418, with fig.).

——— ——— **Hemsley,** William Botting. Gard. Chron., London, (Ser. 3), **30,** 1901, (116).

——— ——— **Martin,** W. Th. J. Bot., London, **39,** 1901, (428).

[Lobeliaceae]. **Williams,** F. N. Brentford, 1901, (ii + 16). 25 cm.

——— *v.* Lobelia.

Loganiaceae *v.* Geniostoma.

[Lophopetalum] [Celastrineae]. **Valeton,** Th., et Loher, A. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XVI, XC).

[Loranthaceae]. **Gould,** C. N. Plant World, Washington, D.C., **4,** 1901, (32).

——— *v.* Loranthus, Phoradendron, Razoumofskya, Viscum.

[Loranthus] [Loranthaceae]. **Dyer,** *Sir* W. T. Thiselton-. Ann. Bot., Oxford, **15,** 1901, (749–757, pl. 40).

[Luffa] [Cucurbitaceae]. **Moller,** Ad. F. Tropenpflanzer, Berlin, **5,** 1901, (196–197).

[Lupinus] [Leguminosae]. **Sprenger,** C. Gartenflora, Berlin, **50,** 1901, (389–390).

——— ——— **Wassilieff,** N. J. Landw. Versuchstat., Berlin, **55,** 1901, (45–77).

[Lycopersicum] [Solanaceae]. **Bonavia,** E. Gard. Chron., London, (Ser. 3), **30,** 1901, (240).

——— ——— **Jackson,** J. R. Gard. Chron., London, (Ser. 3), **30,** 1901, (281, with fig.).

[Machilus] [Laurineae]. **Duthie,** J[ohn] F[irminger]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1901, (67, pl. 83).

[Magnolia] [Magnoliaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (85–86).

Magnoliaceae *v.* Eucommia, Kadsura, Liriodendron, Magnolia, Michelia.

Malpighiaceae *v.* Hiptage.

Malvaceae *v.* Hibiscus.

[Mandragora] [Solanaceae]. **P.,** J. F. Gard. Chron., London, (Ser. 3), **30,** 1901, (459, with figs.).

[Mappia] [Olacineae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (53–58).

[Marathrum] [Podostemaceae]. **Warming,** Eug. Kjöbenhaven, Vid. Selsk. Skr., (6 Række), **11,** 1, 1901, (1–67).

[Marshallia] [Compositae]. **Beadle,** C. D., and Boynton, F. E. Biltmore, N.C., Herb., Biltmore Bot. Stud., **1,** 1901, (3–10, with 11 pl.).

[Meconopsis] [Papaveraceae]. **King,** George, and Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** Pt. i, 1901, (2, 3, 5, pl. 2–4, 6).

[Marsypopetalum] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Matricaria] [Compositae]. **Trail,** J. W. H. Ann. Scot. Nat. Hist., Edinburgh, **1901,** (244–245).

[Mazus] [Scrophularineae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (91–98, 102–114). (English).

[Meiogyne] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

Melastomaceae *v.* Kendrickia.

Meliaceae *v.* Aglaia, Melia, Dysoxylum.

[Melia] [Meliaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (54).

[Melochia] [Celastrineae]. **Matsumura,** Jinzō. Tokyo Bot. Mag. **15,** 1901, (55–56). (Latin).

[Melodorum] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

——— ——— **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (85–86).

[Mentha] [Labiatae]. **Geldart,** H. D. Victoria History of . . . Norfolk, **1,** 1901, (56–57).

——— ——— **Petty,** S. L. Naturalist, London, **1901,** (156).

[Mespilus] [Rosaceae]. **Petty,** S. L. Naturalist, London, **1901,** (302).

[Mezzettia] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Michelia] [Magnoliaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (85–86). (Latin).

[Miliusa] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Millettia][Leguminosae]. **Koorders,** S. H. Batavia, Nat. Tydschr., **60,** (Ser. 3), **4,** 1901, (238–240, mit 1 Taf.).

——— ——— **Prain,** D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** Pt. 1, 1901, (23, 24, pl. 30–32).

[Mimosa] [Leguminosae]. **Greene,** Edward Lee. Plant World, Washington, D.C., **4,** 1901, (95–96).

[Mitrella] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Mitrephora] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Moenchia] [Caryophylleae]. **Bennett,** A. J. Bot., London, **39,** 1901, (428).

——— ——— **Williams,** F. W. J. Bot., London, **39,** 1901, (365–369).

[Molucella] [Labiatae]. **Prain,** D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1901, (57, pl. 72 A).

[Monocarpia] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Monodora] [Anonaceae]. **Moller,** Ad. F. Tropenpflanzer, Berlin, **5,** 1901, (38–40).

Monotropeae *v.* Hypopithys.

[Morinda] [Rubiaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (2–41).

[Mucuna] [Leguminosae]. **Driessen Mareeuw,** W[illem] P[ieter] H[endrik]. Ned. Tydschr. Pharm. Chem. Tox., **13,** 1901, (113–120).

[Myoporineae]. **Rolfe,** R. A., in Dyer, *Sir* W. T. Thiselton-, Flora capensis, **5,** 1901, (92–94).

[Myosurus][Ranunculaceae]. **Stow,** S. C. Naturalist, London, **1901,** (229).

Myristiceae *v.* Virola.

[Myrospermum] [Leguminosae]. **Mannich,** Carl. Tropenpflanzer, Berlin, **5,** 1901, (138–139).

Myrtaceae *v.* Barringtonia, Bertholletia, Eucalyptus, Eugenia, Nania, Planchonia, Pseudo-eugenia, Tristania.

[Nania] [Myrtaceae]. **Valeton,** Th. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XCVII–XCIX).

[Neckia] [Violariae]. **Boerlage,** J. G., et Koorders, S. H. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. I. et LXXVI).

[Nelumbo] [Nymphaeaceae]. **Lyon,** H. L. Minnesota, St. Paul, Geol. Nat. Hist. Surv., Minn. Bot. Stud., **2,** 1901, (643–655).

——— ——— **Matsumura,** Jinzō. Toyo Gak. Z., Tokyo, **18,** 1901, (347–354).

[Nemophila] [Hydrophyllaceae]. **Eastwood,** Alice. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (137–160, with 6 pl.).

Nepenthaceae *v.* Nepenthes.

[Nepenthes] [Nepenthaceae]. [**Vines,** S. H.]. Pharm. J., London, (Ser. 4), **13,** 1901, (639).

——— ——— **Vines,** S. H. Ann. Bot., Oxford, **15,** 1901, (563–573).

[Nepeta] [Labiatae]. **Duthie,** J[ohn] F[irminger]. Calcutta, Ann. R. Bot. Gard., **9,** pt. 1, 1901, (63, pl. 77).

[Nicotiana] [Solanaceae]. **Schmidt,** Harry. Tropenpflanzer, Berlin, **5,** 1901, (117–126, 173–184).

——— ——— **Sprenger,** C[arl]. Gartenflora, Berlin, **50,** 1901, (104–105).

Nyctagineae *v.* Boerhaavia, Pisonia.

Nymphaeaceae *v.* Nelumbo.

Ochnaceae? *v.* Tetramerista.

[Ocimum] [Labiatae]. **Romburgh,** P[ieter] van. Amsterdam, Proc. Sci. K. Akad. Wet., **3,** 1901, (454–455) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9,** 1901, (446–448) (Dutch).

[Oenothera] [Onagrariae]. **Vries,** H[ugo] de. Amsterdam, Proc. Sci. K. Akad. Wet., **3,** 1901, (245–247) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9,** 1901, (246–248) (Dutch).

Olacineae *v.* Gomphandra, Mappia, Stemonurus.

[Olea] [Oleaceae]. **Trabut.** Paris, C.-R. Acad. sci., **132**, 1901, (225–226).

Oleaceae *v.* Fraxinus, Olea.

Onagrarieae *v.* Epilobium, Oenothera, Trapa.

[Opuntia] [Cacteae]. **Preston,** C. E. Chicago, Ill., Bot. Gaz. Univ. Chic., **31**, 1901, (127–128).

——— ——— **Sprenger,** C. Tropenpflanzer, Berlin, **5**, 1901, (65–82).

——— ——— **Sterki,** V. Columbus, Ohio Univ., Biol. Cl., Ohio Nat., **1**, 1901, (71–72).

Orobanchaceae *v.* Gleadovia, Lathraea, Orobanche.

[Orobanche] [Orobanchaceae]. **Wheldon,** J. A. J. Bot., London, **39**, 1901, (428).

[Orophea] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Oxalis] [Geraniaceae]. **Henslow,** G. Garden, London, **59**, 1901, (414).

——— ——— **Lindemuth,** Hugo. Gartenflora, Berlin, **50**, 1901, (204–212).

[Oxymitra] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Oxytropis] [Leguminosae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15**, 1901, (115–117).

[Paederia] [Rubiaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15**, 1901, (2–41).

[Pahudia] [Leguminosae]. **Prain,** D[avid]. Sci. Mem. Med. Ind., Calcutta, Pt. **12**, 1901, (1–17 with pl.).

——— ——— **Prain,** D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (35–36, pl. 44, 45*a* and *b*).

[Palaquium] [Sapotaceae]. **Koorders,** S. H., Valeton, Th., et Boerlage, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XIX–XX).

[Panda] [Celastrineae]. Chem. and Drug., London, **58**, 1901, (638–642, with figs.).

[Papaveraceae]. **Schmidt,** Ernst. Arch. Pharm., Berlin, **239**, 1901, (395–408). Berichtigung dazu. Ebenda (560).

——— *v.* Cathcartia, Chelidonium, Eschscholtzia, Glaucium, Meconopsis, Sanguinaria.

[Parastemon] [Rosaceae]. **Boerlage,** J. G., et Koorders, S. H. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XCVI–XCVII).

[Parnassia] [Saxifrageae]. **Burkill,** I. H. Ann. Bot., Oxford, **15**, 1901, (186–192, with figs.).

[Paronychia] [Illecebraceae]. **Eastwood,** A[lice]. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (288–289).

[Pentadesma] [Guttiferae]. **Moller,** Ad. F. Tropenpflanzer, Berlin, **5**, 1901, (288).

[Peperomia] [Piperaceae]. **Campbell,** D. H. Ann. Bot., Oxford, **15**, 1901, (103–118, pl. 6).

——— ——— **Dahlstedt,** Hugo. Stockholm, Vet.-Ak. Handl., **33**, 1901, No. 2, (218, with 11 pl.).

[Peristrophe] [Acanthaceae]. **King,** G[eorge], and Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. 1, 1901, (65, 66, pl. 80, 81).

[Peucedanum] [Umbelliferae]. **Bennett,** A. Ann. Scot. Nat. Hist., Edinburgh, **1901**, (243–244).

——— ——— **Bennett,** A. Naturalist, London, **1901**, (267–268).

——— ——— **Petty,** S. L. Naturalist, London, **1901**, (368).

[Phaeanthus] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Phaseolus] [Leguminosae]. **Tschermak,** Erich. Berlin, Ber. D. bot. Ges., **19**, 1901, (35–51).

[Phlomis] [Labiatae]. **Prain,** D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (59, 60, pl. 73, 74).

[Phoradendron] [Loranthaceae]. **Cannon,** W. A. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (374–390, with 2 pl.).

[Phteirospermum] [Scrophularineae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15**, 1901, (72–73).

[Phyllanthus] [Euphorbiaceae]. **Gamble,** J. S. Ind. For., Allahabad, **27,** 1901, (131–132).

[Phyllota] [Leguminosae]. **Bürkle,** Richard. Beitr. wiss. Bot., Stuttgart, **4,** 1901, (218–304).

[Pilocarpus] [Rutaceae]. **Holmes,** E. M. Pharm. J., London, (Ser. 4), **12,** 1901, (199–201, with figs.).

Piperaceae *v.* Peperomia.

[Piptadenia] [Leguminosae]. **Duthie,** J[ohn] F[irminger]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1201, (33, pl. 43).

[Pisonia] [Nyctagineae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (58). (Latin).

——— ——— **Valeton,** Th. Icones bogorienses. Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXI–XXII).

[Pistacia] [Anacardiaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (2–41).

[Pisum] [Leguminosae]. **Masters,** M. T. London, Proc. R. Hort. Soc., **25,** 1901, (177–178, with figs.)

——— ——— **Tschermak,** Erich. Berlin, Ber. D. bot. Ges., **19,** 1901, (35–51).

Pittosporeae *v.* Citriobatus.

[Planchonia] [Myrtaceae]. **King,** *Sir* George. Calcutta, J. As. Soc. Beng., **70,** Pt. ii, 1901, (141–142).

Plantagineae *v.* Plantago.

[Plantago] [Plantagineae]. **Bullen,** R. A. Sci. Gossip, London, (N. Ser.), **8,** 1901, (93).

——— ——— **Morris,** E. L. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (112–122, with 1 pl.).

Platanaceae *v.* Platanus.

[Platanus] [Platanaceae]. **Bean,** W. J. Gard. Chron., London, (Ser. 3), **29,** 1901, (363–364, fig. 135).

[Platymitra n. gen.] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Plectranthus] [Labiatae]. **Prain,** D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1901, (54, 55, pl. 69 A and B, 70).

Plumbagineae *v.* Armeria, Limonium, Statice.

[Plumiera] [Apocynaceae]. **Franchimont,** A[ntoine] P[aul] N[icolas]. Amsterdam, Proc. Sci. K. Akad. Wet., **3,** 1901, (35–38) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9,** 1901, (3–6) (Dutch).

Podostemaceae *v.* Cladopus, Griffithella, n. gen., Marathrum, Polypleurum, n. gen., Sphaerothyla, Tristicha, Willisia, n. gen.

[Poga] [Rhizophoraceae]. Chem. and Drug., London, **58,** 1901, (638–642, with figs.).

[Polyalthia] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

Polygalaceae *v.* Epirrhizanthes, Xanthophyllum.

Polygonaceae *v.* Polygonum, Rumex.

[Polygonum] [Polygonaceae]. **Duthie,** J[ohn] F[irminger]. Calcutta, Ann. R. Bot. Gard., **9,** pt. 1, 1901, (67, pl. 82).

——— ——— **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (84).

——— ——— **Mayer,** Adolf. J. Landw., Berlin, **49,** 1901, (41–60, mit 1 Taf.).

[Polylophium] [Umbelliferae]. **Thoms,** H[ermann], und Molle, R. Berlin, Ber. D. pharm. Ges., **11,** 1901, (90–91).

[Polypleurum (Tayl.) n. gen.] [Podostemaceae]. **Warming,** Eug. Kjöbenhavn, Vid. Selsk. Skr., (6 Række), **11,** 1, 1901, (1–67).

[Polypompholix] [Lentibularieae]. **Lang,** Franz Xaver. Flora, Marburg, **88,** 1901, (146–206, mit 1 Taf.).

[Popowia] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Populus] [Salicaceae]. **Balfour,** I. B. Edinburgh, Trans. R. Scot. Arbor. Soc., **16,** 1900, [1901], (314–315).

——— ——— **Britton,** Nathaniel Lord. New York, N.Y., J. Bot. Gard., **2,** 1901, (12–13).

[Potentilla] [Rosaceae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (91–98, 102–114).

——— ——— **Rydberg**, P. A. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (173–183).

——— ——— **Wolf,** Theodor. Potentillen-Studien. Die sächsischen Potentillen und ihre Verbreitung besonders im Elbhügellande, mit Ausblicken auf die moderne Potentillenforschung. Dresden (W. Baensch). 1901. (123). 25 cm. 2,75 M.

[Pottingeria] [Saxifrageae]. **Prain,** D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1901, (40, pl. 49).

[Primula] [Primulaceae]. **Duthie,** J[ohn] F[irminger]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1901 (49, pl. 62).

——— ——— **Baagöe,** J. Kjöbenhavn. Bot. Tids., **24,** 1901, (VI–XII) (Danish).

Primulaceae *v.* Androsace, Cyclamen, Primula.

Proteaceae *v.* Faurea, Leucadendron.

[Prunus] [Rosaceae]. **Cooke,** M. C. Gard. Chron., London, (Ser. 3), **30,** 1901, (220).

——— ——— **Henslow,** G. Garden, London, **59,** 1901, (226–227).

——— ——— **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (86–87). (Latin).

[Pseudo-eugenia] [Myrtaceae]. **King,** *Sir* George. Calcutta, J. As. Soc. Beng., **70,** Pt. ii, 1901, (133).

[Psychotria] [Rubiaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (2–41).

[Pterospermum] [Sterculiaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (53–58).

[Pulicaria] [Compositae]. **Petty,** S. L. Naturalist, London, **1901,** (156).

[Pyramidanthe] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Pyrola] [Ericaceae]. **Praeger,** R. Ll. Irish Nat., Dublin, **10,** 1901, (171).

[Pyrus] [Rosaceae]. Kew Bull., London, **1899,** [=1901], (216–219].

[Pyrus] [Rosaceae]. **Brick,** C. Hamburg, Verh. natw. Ver., (3. Folge), **8,** (1900), 1901, (XLIX).

——— ——— **Cannet,** Gaston. Doullens, Bul. ass. pomol., **1901,** (11–14).

——— ——— **Fischer-Thory.** Doullens, Bul. ass. pomol., **1901,** (8–10).

——— ——— **Sewell,** S. A. Stratford, Essex Nat., **11,** 1900, 1901, (335).

[Quercus] [Cupuliferae]. **Balfour,** I. B. Edinburgh, Trans. R. Scot. Arbor. Soc., **16,** 1900, [1901], (315–317).

——— ——— **Beadle,** C. D. Biltmore, N.C., Herb., Biltmore Bot. Stud., **1,** 1901, (47–48).

——— ——— **Dandridge,** D. Garden, London, **60,** 1901, (148–149, 163–164).

——— ——— **Meyrick,** E. London, Proc. S. Lond. Ent. Nat. Hist. Soc., **1900,** [1901], (73–74).

——— ——— **Payne,** H. Naturalist, London, **1901,** (73).

——— ——— **Schinzinger.** Allg. Forstztg, Frankfurt a. M., **77,** 1901, (8–18).

——— ——— **Staubesand.** Allg. Forstztg, Frankfurt a. M., **77,** 1901, (230–236).

——— ——— **Wedding.** Allg. Forstztg, Frankfurt a. M., **77,** 1901, (153–155).

——— ——— **Wimmenauer,** [Karl]. Allg. Forstztg, Frankfurt a. M., **77,** 1901, (157–163, 193–198).

[Randia] [Rubiaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (2–41).

Ranunculaceae *v.* Aconitum, Adonis, Anemone, Aquilegia, Caltha, Coptis, Eranthis, Ficaria, Helleborus, Myosurus, Ranunculus.

[Ranunculus] [Ranunculaceae]. **Bailey,** C. Manchester, Proc. Lit. Phil. Soc., **45,** 1901, (17–19).

——— ——— **Britton,** C. E. Sci. Gossip, London, (N. Ser.), **7,** 1901, (356–358). Armitage, E., *ib.* **8,** 1901, (29–30).

——— ——— **Dallas,** J. E. S. Sci. Gossip, London, (N. Ser.), **8,** 1901, (93).

[Ranunculus] [Ranunculaceae]. **Groves,** H. and Groves, J. J. Bot., London, **39,** 1901, (121–122, tab. 420).

——— ——— **Henslow,** G. Garden, London, **59,** 1901, (78–79).

——— ——— **Thomson,** W. Naturalist, London, **1901,** (302).

[Rauwenhoffia] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Rauwolfia] [Apocynaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (57).

[Razoumofskya] [Loranthaceae]. **Gifford,** J. Plant World, Washington, D.C., **4,** 1901, (143–150).

[Rehmannia] [Scrophularineae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (72–73).

[Relhania] [Compositae]. **Moore,** S. L. J. Bot., London, **39,** 1901, (386–389).

Rhamneae *v.* Rhamnus, Zizyphus.

[Rhamnus] [Rhamneae]. **Koorders,** S. H., et Valeton, Th. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XCI).

[Rhinanthus] [Scrophularineae]. **Druce,** G[eorge] Claridge. Irish Nat., Dublin, **10,** 1901, (121–122).

——— ——— **Druce,** G. C. Ann. Scot. Nat. Hist., Edinburgh, **1901,** (177–178)

[Rhizophora] [Rhizophoreae]. **Moller,** Ad. F. Tropenpflanzer, Berlin, **5,** 1901, (339–340).

Rhizophoreae *v.* Anisophyllea, Poga, Rhizophora.

[Rhopalocnemis; (Helosidaceae, n. fam.)] [Balanophoreae]. **Lotsy,** J. P. Buitenzorg, Ann. Jard. Bot., (Ser. 2), **2,** 1901, (73–101, with 12 pl.).

[Ribes] [Saxifrageae]. **Elliott,** F. W. Stratford, Essex Nat., **11,** 1900, 1901, (335).

——— ——— **Hedlund,** T[eodor]. Bot. Not., Lund, **1901,** (33–72, 83–106, 155–158).

[Robinia] [Leguminosae]. **Perrédès,** P. E. F. Pharm. J., London, (Ser. 4), **13,** 1901, (153–157, with figs.).

[Robinia] [Leguminosae]. **Perrédès,** P. E. F. Chem. and Drug., London, **59,** 1901, (225–227, with figs.).

[Rosa] [Rosaceae]. Chem. and Drug., London, **58,** 1901, (986–987, with figs.).

——— ——— **Geldart,** H. D. Victoria History of . . . Norfolk, **1,** 1901, (55–56).

——— ——— **Matsson,** L. P. Reinhold. Bot. Not., Lund, **1901,** (115–122).

Rosaceae *v.* Agrimonia, Angelesia, Chrysobalanus, Cotoneaster, Crataegus, Cydonia, Dryas, Drymocallis, Horkelia, Mespilus, Parastemon, Potentilla, Prunus, Pyrus, Rosa, Rubus, Sibbaldia.

[Roucheria] [Lineae]. **Boerlage,** J. G., et Koorders, S. H. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. VI–VII).

Rubiaceae *v.* Chomelia, Cinchona, Coffea, Corynanthe, Damnacanthus, Diplospora, Galium, Gardenia, Guettarda, Ixora, Knoxia, Lasianthus, Morinda, Paederia, Psychotria, Randia, Rubia, Schenckia, Serissa, Spermacoce.

[Rubia] [Rubiaceae]. **Britten,** J. J. Bot., London, **39,** 1901, (278–279).

——— ——— **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (2–41).

[Rubus] [Rosaceae]. **Barber,** E. Görlitz, Abh. natf. Ges., **23,** 1901, (214–216).

——— ——— **Blodgett,** F. H. New York, N.Y., Torreya. Torrey Bot. Cl., **1,** 1901, (34–35).

——— ——— **Druce,** G. C. Irish Nat., Dublin, **10,** 1901, (1, 229).

——— ——— **Duthie,** J[ohn] F[irminger]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1901, (39, pl. 48).

——— ——— **Erichsen,** F. Hamburg, Verh. natw. Ver., (3. Folge), **8,** 1901, (5–65).

——— ——— **Geldart,** H. D. Victoria History of . . . Norfolk, **1,** 1901, (55–56).

——— ——— **Lidforss,** Bengt. Stockholm, Vet.-Ak. Öfvers., **53,** 1901, (59–90).

——— ——— **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (10–52).

[Rubus] [Rosaceae]. **Powell**, J. T. Stratford, Essex Nat., **11**, 1900, 1901, (267).

———— ———— [**Rendle**, A. B.] Pharm. J., London, (Ser. 4), **13**, 1901, (639).

———— ———— **Rogers**, W. M. J. Bot., London, **39**, 1901, (378–384).

———— ———— **Trail**, J. W. H. Ann. Scot. Nat. Hist., Edinburgh, **1901**, (185–186).

———— ———— **Wheldon**, J. A. Naturalist, London, **1901**, (254).

[Rudbeckia] [Compositae]. **Boynton**, C. L., and Beadle, C. D. Biltmore, N.C., Herb., Biltmore Bot. Stud., **1**, 1901, (11–18).

———— ———— **Britton**, N[athaniel] L[ord]. New York, N.Y., Torreya. Torrey Bot. Cl., **1**, 1901, (1–2).

[Rumex] [Polygonaceae]. Prometheus, Berlin, **13**, 1901, (65–67).

———— ———— **Greene**, Edward Lee. Washington, D.C., Cath. Univ. Amer., Pittonia. **4**, 1901, (304–306).

Rutaceae *v.* Citrus, Evodia, Pilocarpus.

[Sabbatia] [Gentianaceae]. **White**, P. J. Plant World, Washington, D.C., **4**, 1901, (96).

[Saccopetalum] [Anonaceae]. **Boerlage**, J. G. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Sagina] [Caryophylleae]. **Bennett**, A. Ann. Scot. Nat. Hist., Edinburgh, **1901**, (242–243).

Salicaceae *v.* Populus.

[Salvia] [Labiatae]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (91–98, 102–114). (English).

[Samadera] [Simarubeae]. **Marck**, J. L. B. Arch. Pharm., Berlin, **239**, 1901, (97–113, mit Taf.).

[Sambucus] [Caprifoliaceae]. **Lees**, F. A. Naturalist, London, **1901**, (231).

———— ———— **Norman**, [Francis Martin]. Alnwick, Berwicks. F. Cl., **17**, 1901, (145, pl. 6).

———— ———— **Nowers**, J. E. Sci. Gossip, London, (N. Ser.), **8**, 1901, (158).

Samydaceae *v.* Homalium.

[Sandoricum] [Meliaceae]. **Koorders**, S. H., Valeton, Th., et Boerlage, J. S. Icones bogorienses, Vol. **1**, Leide, (E.J. Brill), 1901, (Tab. X–XV, LXXXIV–LXXXVII).

[Sanguinaria] [Papaveraceae]. **Fischer**, Richard. Arch. Pharm., Berlin, **239**, 1901, (409–420).

Santalaceae *v.* Buckleya, Santalum.

[Santalum] [Santalaceae]. **Holmes**, E. M. Pharm. J., London, (Ser. 4), **13**, (552).

[Santiria] [Burseraceae]. **King**, G[eorge]. Calcutta, Ann. R. Bot. Gard., **9**, Pt. i, 1901, (12–16, pl. 16–21).

Sapindaceae *v.* Acer, Cubilia, Lepidopetalum.

[Saponaria] [Caryophylleae]. **Winkler**, Hubert. Kjöbenhavn, Nath. Medd., **1901**, (47–54).

Sapotaceae *v.* Palaquium, Sideroxylon.

[Saussurea] [Compositae]. **Duthie**, J[ohn] F[irminger]. Calcutta, Ann. R. Bot. Gard., **9**, Pt. i, 1901, (45, pl. 57).

Saxifrageae *v.* Chrysosplenium, Parnassia, Pottingeria, Ribes, Saxifraga.

[Saxifraga] [Saxifrageae]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (10–52).

[Schenckia] [Rubiaceae]. **Molisch**, Hans. Berlin, Ber. D. bot. Ges., **19**, 1901, (149–152).

[Schoutenia] [Tiliaceae]. **Koorders**, S. H., et Valeton, Th. Icones bogorienses, Vol. **1**, Leide, (E. J. Brill), 1901, (Tab. V. et LXXXI).

Scrophularineae *v.* Alectorolophus, Dasystoma, Diclis, Digitalis, Euphrasia, Ghikaea, Hemimeris, Limosella, Linaria, Mazus, Phteirospermum, Rehmannia, Rhinanthus, Verbascum.

[Scutellaria] [Labiatae]. **Prain**, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (56–57, pl. 71 A, B, C).

[Sedum] [Crassulaceae]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (10–52).

[Selagineae]. **Rolfe**, R. A., in Dyer, *Sir* W. T. Thiselton-, Flora capensis, **5**, 1901, (95–180).

[Senecio] [Compositae]. **Britton,** N[athaniel] L[ord]. New York, N.Y., Torreya. Torrey Bot. Cl., **1,** 1901, (21).

[Serissa] [Rubiaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (2–41).

[Shorea] [Dipterocarpaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. LXXX).

[Sibbaldia] [Rosaceae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (91–98, 102–114).

[Sideroxylon] [Sapotaceae]. **King,** G[eorge], and Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1901, (50, pl. 63).

—— —— **Koorders,** S. H., Valeton, Th., et Boerlage, J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XIX–XX).

[Silene] [Caryophylleae]. **Shenstone,** J. C. Stratford, Essex Nat., **11,** 1900, 1901, (271).

—— —— **Winkler,** Hubert. Kjöbenhavn, Nath. Medd., **1901,** (47–54).

Simarubeae *v.* Ailanthus, Samadera.

[Sindora] [Leguminosae]. **Prain,** D[avid]. Sci. Mem. Med. Ind., Calcutta, Pt. **12,** 1901, (1–17, with pl.).

Solanaceae *v.* Capsicum, Hyoscyamus, Lycopersicum, Mandragora, Nicotiana, Solanum.

[Solanum] [Solanaceae]. **Bernard,** Noël. Paris, C.-R. Acad. sci., **132,** 1901, (355–357).

—— —— **MacMillan,** Conway. Minneapolis, Minn., Bull. Acad. Nat. Sci., **3,** 1901, (355–362).

—— —— **Massee,** G. London, J. Quek. Microsc. Cl., (Ser. 2), **8,** 1901, (147–148).

—— —— **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (56).

—— —— **Schmid,** B[ernhard]. Berlin, Ber. D. bot. Ges., **19,** 1901, (76–85).

[Spermacoce] [Rubiaceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (2–41).

[Sphaerolobium] [Leguminosae]. **Bürkle,** Richard. Beitr. wiss. Bot., Stuttgart, **4,** 1901, (218–304).

[Sphaerothalamus] [Anonaceae]. **Boerlage,** J. S. Icones bogorienses. Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Spondias] [Anacardiaceae]. **King,** G[eorge], Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** Pt. i, 1901, (18, pl. 25).

[Stachys] [Labiatae]. **Prain,** D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1901, (58, 72 C).

[Statice, *cf.* Limonium, auctt.] [Plumbagineae]. **Britten,** James. J. Bot., London, **39,** 1901, (195–197).

—— —— **Druce,** G. C. London, J. Linn. Soc., Bot., **35,** 1901, (66–77).

—— —— **Petch,** T. Hull, Trans. Sci. F. Nat. Soc., **1,** 1901, (233–235).

[Stelechocarpus] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Stellaria] [Caryophylleae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (91–98, 102–114). (English).

—— —— **Paterson,** J. Nature, London, **64,** 1901, (618).

[Stemonurus] [Olacineae]. **Valeton,** Th. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. LXXXVIII–LXXXIX).

[Sterculia] [Sterculiaceae]. **Boerlage,** J. G., et Koorders, S. H. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. III–IV).

[Sterculiaceae]. **Baker,** E. G. J. Bot., London, **39,** 1901, (122–128).

—— *v.* Cola, Helicteres, Heritiera, Kleinhovia, Pterospermum, Sterculia, Theobroma.

[Strophanthus] [Apocynaceae]. **Holmes,** E. M. Pharm. J., London, (Ser. 4), **12,** 1901, (486–489).

Styraceae *v.* Alniphyllum, n. gen., Styrax, Symplocos.

[Styrax] [Styraceae]. **Legré,** Ludovic. Marseille, Mém. Acad. sci. let., **1899–1901,** (501–521).

—— —— **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (75–79). (Latin).

[Swertia] [Gentianaceae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (10–52).

[Symplocos] [Styraceae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (75–79). (Latin).

[Taeniochlaena][Connaraceae]. **Prain,** D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** Pt. i, 1901, (20, pl. 26).

Tamariscineae *v.* Tamarix.

[Tamarix] [Tamariscineae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (72).

[Taraxacum] [Compositae]. **Crofton,** A. Nature Notes, London, **12,** 1901, (198).

[Tectona] [Verbenaceae]. **Löw,** Imm[anuel]. Berlin, Ber. D. bot. Ges., **19,** 1901, (127–128).

[Terminalia] [Combretaceæ]. **King,** G[eorge]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1901, (41, pl. 50, 51).

Ternstroemiaceae *v.* Camellia.

[Tetramerista] [Ochnaceae]. **Boerlage,** J. G., et Koorders, S. H. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. LXXXIII).

[Teucrium] [Labiatae]. **Bicknell,** Eugene P. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (166–172).

———— ———— **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (91–98, 102–114).

[Theobroma] [Sterculiaceae]. **Moller,** Ad. F. Tropenpflanzer, Berlin, **5,** 1901, (339).

———— ———— **Preyer,** Axel. Tropenpflanzer, Berlin, **5,** 1901, (157–173).

———— ———— **Schulte im Hofe,** A. Tropenpflanzer, Berlin, **5,** 1901, (225–227).

———— ———— **Schulte im Hofe,** A. Tropenpflanzer, Berlin, **5,** 1901, (288–289).

Thymeleaceae *v.* Wikstroemia.

Tiliaceae *v.* Berrya, Corchorus, Grewia, Schoutenia.

[Trapa] [Onagrariae]. **Zega,** A., und Knez-Milojković, Dobr. ChemZtg, Cöthen, **25,** 1901, (45).

[Tricholepis] [Compositae]. **Duthie,** J[ohn] F[irminger]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1901, (44, pl. 56).

[Trifolium] [Leguminosae]. **Burkill,** I. H. Cambridge, Proc. Phil. Soc., **11,** 1901, (29–31).

———— ———— **Burkill,** I. H. Cambridge, Proc. Phil. Soc., **11,** 1901, (29–31).

———— ———— **Burkill,** I. H. [Repr. with editorial foot-note in] J. Bot., London, **39,** 1901, (235–236).

[Triosteum] [Gentianaceae]. **Bicknell,** Eugene P. New York, N.Y., Torreya. Torrey Bot. Cl., **1,** 1901, (25–28).

[Tristania] [Myrtaceæ]. **King,** Sir George. Calcutta, J. As. Soc. Beng., **70,** Pt. ii, 1901, (71, 72).

[Tristicha] [Podostemaceae]. **Warming,** Eug. Kjöbenhavn, Vid. Selsk. Skr., (6 Række), **11,** 1, 1901, (1–67).

[Trivalvaria] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Ulex] [Leguminosae]. **Bennett,** A. J. Bot., London, **39,** 1901, (244–245).

[Umbelliferae]. Chem. and Drug., London, **59,** 1901, (374–375).

———— *v.* Angelica, Anthriscus, Caucalis, Conium, Eryngium, Ferula, Peucedanum, Polylophium.

[Unona] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Urania] [Leguminosae]. **Duthie,** J[ohn] F[irminger], and Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1901, (25, pl. 33).

Urticaceae *v.* Antiaris, Boehmeria, Cannabis, Castilloa, Celtis, Ficus, Gymnartocarpus, Humulus.

[Uvaria] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

Vacciniaceae *v.* Agapetes, Desmogyne.

[Verbascum] [Scrophularineae]. **Addison,** F. Naturalist, London, **1901,** (304).

———— ———— **B[randegee],** K. Zoë, San Diego, Cal., **5,** 1901, (138).

[Verbenaceae]. **Pearson,** H. H. W., in Dyer, *Sir* W. T. Thiselton-, Flora capensis, **5,** 1901, (180–224).

——— *v.* Callicarpa, Tectona.

[Viburnum] [Caprifoliaceae]. **Bean,** W. J. Gard. Chron., London, (Ser. 3), **30,** 1901, (320–322, with figs.).

[Vicia] [Leguminosae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (91–98, 102–114). (English).

——— ——— **Ostrowski,** G. S. von. Ueber den Einfluss künstlicher Düngemittel auf die Erntemenge und die Zusammensetzung der *Vicia villosa.* Leipzig (Rossberg), 1901, (63). 22 cm.

——— ——— **Shenstone,** J. C. Stratford, Essex Nat., **11,** 1900, 1901, (271).

[Viminaria] [Leguminosae]. **Bürkle,** Richard. Beitr. wiss. Bot., Stuttgart, **4,** 1901, (218–304).

[Vincetoxicum] [Asclepiadeae]. **Vail,** Anna Murray. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (485, with 1 pl.).

[Viola] [Violarieae]. **Baker,** E. G. J. Bot., London, **39,** 1901, (9–12, 220–227).

——— ——— **Baker,** E. G. Ann. Scot. Nat. Hist., Edinburgh, **1901,** (185).

——— ——— **Britton,** C. E. Sci. Gossip, London, (N. Ser.), **8,** 1901, (93).

——— ——— **Greene,** Edward Lee. Washington, D.C., Cath. Univ. Amer., Pittonia. **4,** 1901, (285–297).

——— ——— **Petty,** S. L. Naturalist, London, **1901,** (268).

——— ——— **Schwanecke,** Carl. Gartenflora, Berlin, **50,** 1901, (357-358).

[Violarieae]. **Baker,** E. G. Ann. Scot. Nat. Hist., Edinburgh, **1901,** (244).

——— **Cooke,** M. C. London, J. R. Hort. Soc., **26,** 1901, (492–493).

——— **Dorsett,** P. H. London, J. R. Hort. Soc., **26,** 1901, (491–492).

——— **Henslow,** G. Garden, London, **59,** 1901, (355).

——— **Smith,** W. G. London, J. R. Hort. Soc., **26,** 1901, (493).

Violarieae *v.* Indovethia, Neckia, Viola.

[Virola] [Myristicaceae]. **Thoms,** H[ermann], und Mannich, C. Berlin, Ber. D. pharm. Ges., **11,** 1901, (263–264).

[Viscum] [Loranthaceae]. **Lees,** F. A. Naturalist, London, **1901,** (80).

[Vitis] [Ampelideae]. **Guillou,** J. M. Paris, C.-R. Acad. sci., **132,** 1901, (589–591).

——— ——— **Kövessi.** Paris, C.-R. Acad. sci., **132,** 1901, (647–650).

——— ——— **Kövessi,** F. Paris, C.-R. Acad. sci., **132,** 1901, (857–859).

——— ——— **Neufeld,** C. Zs. Unters. Nahrgsmittel, Berlin, **4,** 1901, (295–304, 337–363).

——— ——— **Weise,** Paul. Beiträge zur Geschichte des römischen Weinbaues in Gallien und an der Mosel. Hamburg. (M. Baumann), 1901, (38). 24 cm.

[Voandzeia] [Leguminosae]. **Balland.** Paris, C.-R. Acad. sci., **132,** 1901, (1061–1062).

[Waltheria] [Celastrineae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (55–56). (Latin).

[Wardenia] [Araliaceæ]. **King,** G[eorge]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1901, (43, pl. 54).

[Wikstroemia] [Thymelaeaceae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (84).

[Willisia n. gen.] [Podostemaceae]. **Warming,** Eug. Kjöbenhavn, Vid. Selsk. Skr., (6 Række), **11,** 1, 1901, (1–67).

[Xanthium] [Compositae]. **Masterman,** E. E. Columbus, Ohio Univ., Biol. Cl., Ohio Nat., **1,** 1901, (69–70).

[Xanthophyllum] [Polygalaceae]. **Koorders,** S. H., Valeton, Th., et Boerlage, J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. **II,** LXXVIII–LXXIX).

[Xylopia] [Anonaceae]. **Boerlage,** J. G. Icones bogorienses, Vol. **1,** Leide, (E. J. Brill), 1901, (Tab. XXVI–LXXV).

[Zizyphus] [Rhamneae]. Kew Bull., London, **1899** [= 1901], (216–219).

LIST OF NEW GENERA AND SPECIES.

Aberemoa [Anonaceae].
——— *argentea*, Fries, R. E. 547.
——— *microphylla*, Fries, R. E. 547.
——— *peruviana*, Fries, R. E. 547.

Abutilon [Malvaceae].
——— *cornutum*, Dalz., ex T. Cooke. 342.

Acanthopsis [Acanthaceae].
——— *Hoffmannseggiana*, Clarke, C. B. 306.
——— *trispina*, Clarke, C. B. 306.

Achillea [Compositae].
——— *crithmifolia*, var. *villosa*, n. var., Schulz, R. 1523.

Acomis [Compositae].
——— *Lesteri*, Burkill. Kew Bull., London, **1901**, (140). Queensland.

Adhatoda [Acanthaceae].
——— *Andromeda*, Clarke, C. B. 306.
——— *Duvernoia*, Clarke, C. B. 306.

Aesculus [Sapindaceae].
——— *austrina*, Small. 1584.

Afridia [Labiatae].
——— *nepetaeformis*, Duthie. 859.

Agathosma [Rutaceae].
——— *stricta*, Wolley-Dod. 1878.

Aglaia [Meliaceae].
——— *oxypetala*, Valeton. 177.
——— *Yzermannii*, Boerlage, et Koorders. 177.

Alniphyllum. n. gen. [Styraceae].
——— *pterospermum*, Matsumura. 1118.

Anagallis [Primulaceae].
——— *Hanningtonii*, Baker. Kew Bull., London, **1901**, (127). Central Africa.

Anaxagora [Anonaceae].
——— *ramiflora*, Boerlage. 177.

Anona [Anonaceae].
——— *Malmeana*, Fries, R. E. 547.

Arctotis [Compositae].
——— *Gumbletoni*, Hook., f. Bot. Mag., London, t. 7796. Namaqualand.

Ardisia [Myrsineae].
——— *Quelchii*, Brown, N. E. 245.

Arenaria [Caryophylleae].
——— *glaucescens*, Winkler. 1867.
——— *Paulsenii*, Winkler. 1867.

Aristolochia [Aristolochiaceae].
——— *gracillima*, Hemsley. Kew Bull., London, **1901**, (143). China.

Arnica [Compositae].
——— *aurantiaca*, Greene. 613.

Artabotrys [Anonaceae].
——— *lanuginosa*, Boerlage. 177.
——— *rosea*, Boerlage. 177.

Arthrosolen [Thymelaceae].
——— *fraternus*, Brown, N. E. Kew Bull., London, **1901**, (132). Cape Colony.

Aster [Compositae].
——— *carnosus*, hort. Henkel, non A. Gray. Gard. Chron., London, (Ser. 3), **30**, 1901, (218).
——— *limnophilus*, Hemsley and Pearson, H. H. W. 678.
——— *subcoerulea*, Brown, N. E. Gard. Chron., London, (Ser. 3), **30**, 1901, (385). N.W. India.

Astragalus [Leguminosae].
——— *Kawakamii*, Matsumura, Jinzō. 1114.
——— *kurilensis*, Matsumura, Jinzō. 1114.

Astrochlaena [Convolvulaceae].
——— *Delamereana*, Rendle. 1387.
——— *involuta*, Rendle. 1387.

Asystasia [Acanthaceae].
——— *natalensis*, Clarke, C. B. 306.
——— *stenosiphon*, Clarke, C. B. 306.
——— *subbiflora*, Clarke, C. B. 306.

Athanasia [Compositae].
——— *montana*, Wood & Evans. 1879.

ATHRIXIA [Compositae].
———— *arachnoidea*, Wood & Evans. 1878.

AZALEA [Ericaceae].
———— *candida*, Small. 1584.

BARLERIA [Acanthaceae].
———— *affinis*, Clarke, C. B. 306.
———— *bechuanensis*, Clarke, C. B. 306.
———— *cinereicaulis*, Brown, N. E., ex C. B. Clarke. 306.
———— *crossandriformis*, Clarke, C. B. 306.
———— *Galpinii*, Clarke, C. B. 306.
———— *Holubii*, Clarke, C. B. 306.
———— *jasminiflora*, Clarke, C. B. 306.
———— *media*, Clarke, C. B. 306.
———— *pretoriensis*, Clarke, C. B. 306.
———— *Rehmanni*, Clarke, C. B. 306.
———— *virgula*, Clarke, C. B. 306.
———— *Wilmsii*, Lindau, ex C. B. Clarke. 306.
———— *Woodii*, Clarke, C. B. 306.

BARRINGTONIA [Myrtaceae].
———— *fusiformis*, King, G. 858.
———— *musiformis*, King, G. 858.
———— *pauciflora*, King, G. 858.
———— *Scortechinii*, King, G. 858.

BEFARIA [Ericaceae].
———— *Imthurnii*, Brown, N. E. 245.

BEGONIA [Begoniaceae].
———— *peristegia*, Stapf. Kew Bull., London, **1901**, (140), Brazil.

BERKHEYA [Compositae].
———— *bilabiata*, Brown, N. E. Kew Bull., London, **1901**, (126). Natal.
———— *nisea*, Brown, N. E. Kew Bull., London, **1901**, (126). Transvaal.
———— *spinulosa*, Brown, N. E. Kew Bull., London, **1901**, (127). Cape Colony.

BERRYA [Tiliaceae].
———— *quinquelocularis*, Koorders et Valeton. 177.

BLEPHARIS [Acanthaceae].
———— *dilatatus*, Clarke, C. B. 306.
———— *Ecklonii*, Clarke, C. B. 306.
———— *extenuata*, Moore, S. L. 1196.
———— *inaequalis*, Clarke, C. B. 306.
———— *inermis*, Clarke, C. B. 306.
———— *innocua*, Clarke, C. B. 306.
———— *longispica*, Clarke, C. B. 306.
———— *marginata*, Clarke, C. B. 306.
———— *mitrata*, Clarke, C. B. 306.
———— *Scullyi*, Moore, S. L. 1196.
———— *sinuata*, Clarke, C. B. 306.
———— *Stainbankiae*, Clarke, C. B. 306.
———— *subvolubilis*, Clarke, C. B. 306.
———— *uniflora*, Clarke, C. B. 306.
———— *villosa*, Clarke, C. B. 306.

BLEPHARODON [Asclepiadeae].
———— *reflexus*, Malme. 1060.

BOEA [Gesneraceae].
———— *hians*, Burkill. Kew Bull., London, **1901**, (142). New Guinea.

BONYUNIA [Loganiaceae].
———— *minor*, Brown, N. E. 245.

BOUCHEA [Verbenaceae].
———— *glandulifera*, Pearson, H. H. W. 1281.
———— *longipetala*, Pearson, H. H. W. 1281.
———— *namaquana*, Bolus, ex Pearson, H. H. W. 1280.

BRAYODENDRON, n. gen. [Ebenaceae]. Small. 1584.

BUCHENROEDERA [Leguminosae].
———— *glabriflora*, Brown, N. E. Kew Bull., London, **1901**, (120). Cape Colony.

BUDA [Caryophylleae].
———— *media*, Dum. var. *glandulosa*, n. var., Druce. 982.

CALOSTIGMA [Asclepiadeae].
——— *Mosenii*, Malme, G. O. An. 1060.

——— *multiflorum*, Malme, G. O. An. 1060.

——— *Regnellii*, Malme, G. O. An. 1060.

CALTHA [Ranunculaceae].
——— *obtusa*. Cheeseman, T. F. 299.

CARALLUMA [Asclepideae].
——— *torta*, Brown, N. E. Kew Bull., London, **1901**, (142). S. Arabia?

CAREYA [Myrtaceae].
——— *australis*, cf. *Cumbia australis*.

CASSIA [Leguminosae].
——— *insignis*, Brown, N. E. 245.

CASSIPOUREA [Rhizophoreae].
——— *schizocalyx*, Wright, C. H. Kew Bull., London, **1901**, (122). Gaboon.

CASTILLOA [Urticaceae].
——— *australis*, Hemsley in Hook. Ic. Plant. t. 2676. Peru.

CERASTIUM [Caryophylleae].
——— *adsurgens*, Greene, E. L. 614.

——— *angustatum*, Greene, E. L. 614.

——— *campestre*, Greene, E. L. 614.

——— *confertum*, Greene, E. L. 614.

——— *effusum*, Greene, E. L. 614.

——— *fastigiatum*, Greene, E. L. 614.

——— *occidentale*, Greene, E. L. 614.

——— *oreophilum*, Greene, E. L. 614.

——— *patulum*, Greene, E. L. 614.

——— *schizopetalum*, Winkler. Hubert. 1867.

——— *scopulorum*, Greene, E. L. 614.

——— *Sonnei*, Greene, E. L. 614.

CERASTIUM [Caryophylleae].
——— *vestitum*, Greene, E. L. 614.

CEROPEGIA [Asclepiadeae].
——— *Lugardae*. Brown, N. E. Gard. Chron., London, (Ser. 3), **30**, 1901, (302).

——— *perforata*, Brown, N. E. Kew Bull., London, **1901**, (141). New Guinea.

CERVICINA [Campanulaceae].
——— *gracilis*, Britten. cf. *Wahlenbergia gracilis*, A. DC. 218.

CHAENOSTOMA [Scrophularineae].
——— *subnudum*, Brown, N. E. Kew Bull., London, **1901**, (128). Cape Colony.

CHALEPOPHYLLUM [Rubiaceae].
——— *speciosum*, Brown, N. E. 245.

CHONDROSTYLIS, n. gen. [Euphorbiaceae], Boerlage, J. G. 177.

——— *bancana*, Boerlage, J. G. 177.

CITRIOBATUS [Pittosporeae].
——— *javanicus*, Boerlage, J. G., et Koorders, S. 177.

CLERODENDRON [Verbenaceae].
——— *Curtisii*, Pearson, H. H. W. Kew Bull., London, **1901**, (142). Malaya.

——— *hirsutum*, Pearson, H. H. W. 1281.

——— *simile*, Pearson, H. H. W. 1281.

——— *triphyllum*, Pearson, H. H. W. 1281.

CLIFFORTIA [Rosaceae].
——— *alata*, Brown, N. E. Kew Bull., London, **1901**, (121). Cape Colony.

——— *Galpini*, Brown, N. E. Kew Bull., London, **1901**, (122). Cape Colony.

CNICUS [Compositae].
——— *iowensis*, Pammel, L. H. 1268.

——— *Nelsoni*, Pammel, L. H. 1268.

COLEUS [Labiatae].
——— *somalensis*, Moore, S. L. 1194.

Convolvulus [Convolvulaceae].

——— *Bullerianus*, Rendle, A. B. 1387.

——— *Hilsenbergianus*, Rendle, A. B. 1387.

——— *liniformis*, Rendle, A. B. 1387.

Cornus [Cornaceae].

——— *Priceae*, Small, John K. 1583.

Corylopsis [Hamamelideae].

——— *Gotoana*, Makino, Tomitarō. 1054.

Cotyledon [Crassulaceae].

——— *nana*, Brown, N. E. Gard. Chron., London, (Ser. 3), **30**, 1901, (270). S. Africa.

Crabbea [Acanthaceae].

——— *Galpinii*, Clarke, C.B. 306.

——— *pedunculata*, Browne, N.E., ex C. B. Clarke. 306.

——— *robusta*, Brown, N. E., ex C. B. Clarke. 306.

Crassula [Crassulaceae].

——— *tenuis*, Wolley-Dod. 1878.

——— *variabilis*, Brown, N. E. Kew Bull., London, **1901**, (122). Cape Colony.

Crataegus [Rosaceae].

——— *Buckleyi*, Beadle, C. D. 89.

——— *condigna*, Beadle, C. D. 89.

——— *consanguinea*, Beadle, C. D. 89.

——— *dispar*, Beadle, C. D. 89.

——— *frugiferens*, Beadle, C. D. 89.

——— *ignava*, Beadle, C. D. 89.

——— *incilis*, Beadle, C. D. 89.

——— *invicta*, Beadle, C. D. 89.

——— *lassa*, Beadle, C. D. 89.

——— *lepida*, Beadle, C. D. 89.

——— *munda*, Beadle, C. D. 89.

——— *opina*, Beadle, C. D. 89.

——— *pallens*, Beadle, C. D. 89.

——— *quaesita*, Beadle, C. D. 89.

——— *segnis*, Beadle, C. D. 89.

——— *signata*, Beadle, C. D. 89.

——— *sinistra*, Beadle, C. D. 89.

——— *tecta*, Beadle, C. D. 89.

——— *teres*, Beadle, C. D. 89.

——— *tetrica*, Beadle, C. D. 89.

——— *vulsa*, Beadle, C. D. 89.

Crotalaria [Leguminosae].

——— *minor*, Wright, C. H. Kew Bull., London, **1901**, (121). Shiré.

Croton [Euphorbiaceae].

——— *Microtiglium*, Burkill. 263.

Cumbia [Myrtaceae].

——— *australis*, Britten. 224. = *Careya australis*.

Cyathocalyx [Anonaceae].

——— *bancanus*, Boerlage, J. G. 177.

——— *borneensis*, Boerlage, J. G. 177.

——— *bi-ovulatus*, Boerlage, J. G. 177.

——— *Havilandi*, Boerlage, J. G. 177.

Cyathostemma [Anonaceae].

——— *sumatrana*, Boerlage, J. G. 177.

Cyrilla [Cyrillaceae].

——— *brevifolia*, Brown, N. E. 245.

Dalbergia [Leguminosae].

——— *Albertisii*, Prain, D. 1343

——— *Balansae*, Prain, D. 1343.

——— *Beccarii*, Prain, D. 1343.

——— *borneensis*, Prain, D. 1343.

——— *candenatensis*, Prain, D. 1343.

——— *coromandeliana*, Prain, D. 1343.

——— *Curtisii*, Prain, D. 1343.

——— *Dyeriana*, Prain, D. 1343.

——— *falcata*, Prain, D. 1343.

——— *Forbesii*, Prain, D. 1343.

——— *Godefroyi*, Prain, D. 1343.

——— *Havilandi*, Prain, D. 1343.

——— *Henryana*, Prain, D. 1343.

——— *Jaherii*, Prain, D. 1343.

——— *malabarica*, Prain, D. 1343.

——— *obtusifolia*, Prain, D. 1343.

——— *sacerdotum*, Prain, D. 1343.

——— *stenophylla*, Prain, D. 1343.

——— *stercoracea*, Maingay. ex D. Prain. 1343.

——— *tonkinensis*, Prain, D. 1343.

Dasystoma [Scrophularineae].

——— *brachycarpa*, Small, John K. 1582.

——— *dispersa*, Small, John K. 1582.

Dendrium [Ericaceae].

——— *Hugeri*, Small, John K. 1584.

Dianthera [Acanthaceae].

——— *guianensis*, Brown, N. E. 245.

Dicliptera [Acanthaceae].

——— *minor*, Clarke, C. B. 306.

——— *transvaalensis*, Clarke, C. B. 306.

Diclis [Scrophularineae].

——— *umbonata*, Hiern. 715.

Didymochlamys [Rubiaceae].

——— *Connellii*, Brown, N. E. 245.

——— *Whitei*, Hook, f., fruit described. London, Trans. Linn. Soc., (Ser. 2), Bot., **6**, 1901, (35).

Didymopanax [Araliaceae].

——— *rugosum*, Brown, N. E. 245.

Dioclea [Leguminosae].

——— *megacarpa*, Rolfe. Kew Bull., London, **1901**, (139), Trop. America.

Dischisma [Selagineae].

——— *crassum*, Rolfe. 1419.

Dombeya [Sterculiaceae].

——— *Taylori*, Baker, E. G. 53.

Drymocallis [Rosaceae].

——— *gracilis*, Rydberg, P. A. 1448.

Dyschoriste [Acanthaceae].

——— *erecta*, Clarke, C. B. 306.

——— *transvaalensis*, Clarke, C. B. 306.

Dysoxylon [Meliaceae].

——— *urens*, Valeton, Th. 177.

Ecbolium [Acanthaceae].

——— *Flanagani*, Clarke, C. B. 306.

Echidnopsis [Asclepiadeae].

——— *Bentii*, Brown, N. E., ex Hook. f. in Bot. Mag. t. 7760. S. Arabia.

Elaeocarpus [Tiliaceae].

——— *tonganus*, Burkill. 263.

Elatostema [Urticaceae].

——— *peltatum*, Hemsley. Kew Bull., London, **1901**, (143). Fiji.

Ellipanthus [Connaraceae].

——— *Kingii*, Boerlage, J. G., et Koorders, S. H. 177.

Erythroxylon [Lineae].

——— *latifolium* Burck, var. *longipetiolatum*, n. var., Boerlage, J. G., et Koorders, S. H. 177.

Eugenia [Myrtaceae].

——— *andamanica*, King, G. 858.

——— *Benjamina*, King, G. 858.

——— *Bernardi*, King, G. 858.

——— *Burkilliana*, King, G. 858.

——— *caudata*, King, G. 858.

——— *chloroleuca*, King, G. 858.

——— *Clarkeana*, King, G. 858.

——— *corrugata*, King, G. 858.

——— *Crosbyi*, Burkill. 263.

——— *Curtisii*, King, G. 858.

——— *dealata*, Burkill. 263.

——— *Duthieana*, King, G. 858.

——— *Dyeriana*, King, G. 858.

——— *Gageana*, King, G. 858.

——— *garcinifolia*, King, G. 858.

——— *glauca*, King, G. 858.

——— *Goodenovii*, King, G. 858.

——— *Hemsleyana*, King, G. 858.

——— *Hoseana*, King, G. 858.

——— *Hulletiana*, King, G. 858.

——— *inasensis*, King, G. 858.

——— *Koordersiana*, King, G. 858.

——— *Kunstleri*, King, G. 858.

——— *linoceroidea*, King, G. 858.

——— *Manii*, King, G. 858.

——— *mollis*, King, G. 858.

——— *myriantha*, King, G. 858.

——— *nicobarica*, King, G. 858.

——— *nigricans*, King, G. 858.

——— *Pearsoniana*, King, G. 858.

——— *pergamentacea*, King, G. 858.

——— *perakensis*, King, G. 858.

——— *plumbea*, King, G. 858.

——— *polita*, King, G. 858.

——— *Praineana*, King, G. 858.

——— *pseudo-formosa*, King, G. 858.

——— *pseudo-subtilis*, King, G. 858.

——— *pseudo-tetraptera*, King, G. 858.

——— *punctulata*, King, G. 858.

——— *quadrata*, King, G. 858.

EUGENIA [Myrtaceae].
——— *Ridleyi*, King, G. 858.
——— *samoënsis*, Burkill. 263.
——— *scalarinervis*, King, G. 858.
——— *Scortechinii*, King, G. 858.
——— *setosa*, King, G. 858.
——— *simulans*, King, G. 858.
——— *Stapfiana*, King, G. 858.
——— *subhorizontalis*, King, G. 858.
——— *subrufa*, King, G. 858.
——— *Swettenhamiana*, King, G. 858.
——— *tecta*, King, G. 858.
——— *urceolata*, King, G. 858.
——— *Valetoniana*, King, G. 858.
——— *variolosa*, King, G. 858.
——— *Wrayi*, King, G. 858.

EUPATORIOPHALACRON [Compositae].
——— *album*, Hiern, in Cat. Pl. Welw., **2**, (482), =*Verbesina alba*, Linn.

EUPATORIUM [Compositae].
——— *fuscum*, Brown, N. E. 245.
——— *Rebaudianum*, Bertoni. Kew Bull., London, **1901**, (174). Paraguay.
——— *roraimense*, Brown, N. E. 245.

EUPHORBIA [Euphorbiaceae].
——— *calabarica*, Burkill. Kew Bull., London, **1901**, (133). Old Calabar.

EURYOPS [Compositae].
——— *floribundus*, Brown, N. E. Kew Bull., London, **1901**, (125). Cape Colony.

FELICIA [Compositae].
——— *lutea*, Brown, N. E. Kew Bull., London, **1901**, (123). Zululand.

FICUS [Urticaceae].
——— *Parkinsoni*, Hiern. 712.
——— *virginea*, Banks & Sol., ex Hiern. 712.

FLACOURTIA [Bixineae].
——— *latifolia*, Cooke, T. 342.

FUNTUMIA, n. gen. [Apocynaceae], Stapf. Hook. Ic. Plant. t. 2694–2695.

FUNTUMIA, n. gen. [Apocynaceae].
——— *africana*, Stapf, sub. t. 2694–2695 t. 2696–2697. West Africa.
——— *congolana*, Stapf. l.c. Congo.
——— *elastica*, Stapf. l.c. t. 2694–2695. West Africa.
——— *Gilletii*, Stapf. l.c. Congo.
——— *latifolia*, Stapf. l.c. sub. t. 2694–2695. West Africa.
——— *Schefferi*, Stapf. l.c. East Africa.
——— *Zenkeri*, Stapf. l.c. East Africa.

GARUGA [Burseraceae].
——— *pacifica*, Burkill. 263.

GAULTHERIA [Ericaceae].
——— *setulosa*, Brown, N. E. 245.

GEIGERIA [Compositae].
——— *natalensis*, Wood & Evans. 1879. Natal.
——— *rivularis*, Wood & Evans. 1879. Orange River Colony.

GENIOSPORUM [Labiatae].
——— *fissum*, Moore, S. L. 1194.

GENLISEA [Lentibularieae].
——— *roraimensis*, Brown, N. E. 245.

GEOPHILA [Rubiaceae].
——— *pilosa*, Pearson, H. H. W. Hook. Ic. Plant. t. 2691. Singapore; Borneo.

GERANIUM [Geraniaceae].
——— *Brycei*, Brown, N. E. Kew Bull., London, **1901**, (120). Basutoland.
——— *multisectum*, Brown, N. E. Kew Bull., London, **1901**, (120). Basutoland.

GERMANEA [Labiatae].
——— *australis*, Britten. 218. =*Plectranthus australis*, R. Br.

GNIDIA [Thymeleaceae].
——— *parvula*. Wolley - Dod. 1878.

GONIOTHALAMUS [Anonaceae].
——— *fasciculatus*, Boerlage, J. G. 177.

Griffithella, n. gen. [Podostemaceae]. Warming, Eug. 1782.

——— *Willisiana*, Warming, Eug. 1782.

Guatteria [Anonaceae].

——— *Glazioviana*, Fries, R. E. 547.

——— *longicuspis*, Fries, R. E. 547.

——— *sessilis*, Fries, R. E. 547.

Gymnopodium, n. gen. [Polygonaceae]. Rolfe, in Hook. Ic. Plant. t. 2699.

——— *floribundum*, Rolfe. l.c. Honduras.

Gynopogon [Apocynaceae].

——— *spicatum*, Britten. 218. = *Alyxia spicata*, R. Brown.

Gypsophila [Caryophylleae].

——— *planifolia*, Winkler, Hubert. 1867.

Hebenstreitia [Selagineae].

——— *Cooperi*, Rolfe. 1419.

——— *Dregei*, Rolfe. 1419.

——— *elongata*, Bolus, ex Rolfe. 1419.

——— *fenestrata*, Rolfe. 1419.

——— *lanceolata*, Rolfe. 1419.

——— *minutiflora*, Rolfe. 1419.

——— *polystachya*, Harvey, ex Rolfe. 1419.

——— *pubescens*, Rolfe. 1419.

——— *Rehmanni*, Rolfe. 1419.

——— *sarcocarpa*, Bolus, ex Rolfe. 1419.

——— *Sutherlandi*, Rolfe. 1419.

——— *Watsoni*, Rolfe. 1419.

Helichrysum [Compositae].

——— *plantaginifolium*. Wright, C. H. Kew Bull., London, **1901**, (123). Central Africa.

Heliophila [Cruciferae].

——— *tabularis*, Wolley-Dod. 1878.

Helosidaceae, n. fam. [Balanophoreae]. Lotsy, John P. 1015.

Hemimeris [= Paederota, auctorum]. [Scrophularineae].

——— *elegans*, Hiern. 715.

Hemipogon [Asclepiadeae].

——— *exaltatus*, Malme, G. O. An. 1060.

Hermannia [Sterculiaceae].

——— *damarana*, Baker, E. G. 53.

——— *Donaldsoni*, Baker, E. G. 53.

——— *Eenii*, Baker, E. G. 53.

——— *rudis*, Brown, N. E. 1878.

Heterothalamus [Compositae].

——— *densus*, Brown, N. E. 245.

Hieracium [Compositae].

——— *floridanum*, Britton, N. L. 234.

——— *orimeles*, Green, ex Linton. J. Bot., London, **39**, 1901, (106). Britain.

——— *rupicoliforme*, Zahn, in Koch, W. D. J. 880.

——— *silvaticum*: var. *atripaniculatum*, n. var. Zahn, in Koch, W. D. J. 880.

——— *silvaticum*: var. *heteroschistum*, n. var. Zahn, in Koch, W. D. J. 880.

——— *silvaticum*: var. *pleiotrichum*, n. var., Zahn, in Koch, W. D. J. 880.

Homalium [Samydaceae].

——— *javanicum*, Koorders, S. H., et Valeton, Th. 177.

Horkelia [Rosaceae].

——— *Chandleri*, Rydberg, P. A. 1448.

Hoya [Asclepiadeae].

——— *subcalva*, Burkill. Kew Bull., London, **1901**, (141). New Guinea.

Hugonia [Lineae].

——— *obtusifolia*, Wright, C. H. Kew Bull., London, **1901**, (119). Cameroons.

Huttum. Adans. 224. [= Barringtonia. Forst.] [Myrtaceae].

——— *acutangulum*, Britten. 224. (= *Barringtonia acutangula*, (Gaertn.).

——— *calyptratum*, Britten. 224. (= *Barringtonia calyptrata*, Miers).

——— *edule*, Britten. 224. (= *Barringtonia edulis*, Seem.).

HUTTUM. Adans. 224. [= BARRINGTONIA. Forst.] [Myrtaceae].
———— *racemosum*, Britten. 224. (= *Barringtonia racemosa*, Roxb.).
———— *speciosum*, Britten. 224. (= *Barringtonia Butonica*, Forst.).

HYOBANCHE [Scrophularineae].
———— *Barklyi*, Brown, N. E. Kew Bull., London, **1901**, (129). Little Namaqualand.
———— *rubra*, Brown, N. E. Kew Bull., London, **1901**, (129). Cape Colony.

HYPERICUM [Hypericineae].
———— *interior*, Small, John K. 1584.

HYPODISCUS [Rubiaceae].
———— *capitatus*, Masters. 1878.
———— *Dodii*, Masters. 1878.

ILEX [Ilicineae].
———— *apicidens*, Brown, N. E. 245.

IMPATIENS [Geraniaceae].
———— *chrysantha*, Hooker f. Bot. Mag., London. t. 7876.

INULA [Compositae].
———— *vulgaris*, Williams. 1855. = *I. Conyza*, *DC.*

IPOMOEA [Convolvulaceae].
———— *bellicomans*, Rendle, A. B. 1387.
———— *Eenii*, Rendle, A. B. 1387.
———— *Gerrardiana*, Rendle, A. B. 1387.
———— *gracilisepala*, Rendle, A. B. 1387.
———— *Hierniana*, Rendle, A. B. 1387.
———— *Hindeana*, Rendle, A. B. 1387.
———— *Hovarum*, Rendle, A. B. 1387.
———— *irengana*, Brown, N. E. 245.
———— *Lambtoniana*, Rendle, A. B. 1387.
———— *praetermissa*, Rendle, A. B. 1387.
———— *Randii*, Rendle, A. B. 1387.

IPOMOEA [Convolvulaceae].
———— *Rhodesiana*, Rendle, A. B. 1387.
———— *Robertsiana*, Rendle, A. B. 1387.
———— *sarmentacea*, Rendle, A. B. 1387.
———— *Scotellii*, Rendle, A. B. 1387.

ISOGLOSSA [Acanthaceae].
———— *Bolusii*, Clarke, C. B. 306.
———— *Cooperi*, Clarke, C. B. 306.
———— *delicatula*, Clarke, C. B. 306.
———— *Grantii*, Clarke, C. B. 306.
———— *Macowanii*, Clarke, C. B. 306.
———— *stipitata*, Clarke, C. B. 306.
———— *sylvatica*, Clarke, C. B. 306.
———— *Woodii*, Clarke, C. B. 306.

ITOA, n. gen. [Bixineae]. Hemsley, W. B. 675.
———— *orientalis*, Hemsley, W. B. 675.

JUSTICIA [Acanthaceae].
———— *Baumii*, Moore, S. L. 1196.
———— *Bolusii*, Clarke, C. B. 306.
———— *Bowiei*, Clarke, C. B. 306.
———— *Brycei*, Clarke, C. B. 306.
———— *Burchellii*, Clarke, C. B. 306.
———— *cheiranthifolia*, Clarke, C. B. 306.
———— *incerta*, Clarke, C. B. 306.
———— *Kraussii*, Clarke, C. B. 306.
———— *mutica*, Clarke, C. B. 306.
———— *pallidior*, Clarke, C. B. 306.
———— *Smithii*, Moore, S. L. 1196.
———— *Taylorii*, Moore, S. L. 1196.
———— *thymifolia*, Clarke, C. B. 306.
———— *Woodii*, Clarke, C. B. 306.

KALANCHOË [Crassulaceae].
———— *Bentii*, Wright, C. H., ex Hooker f. in Bot. Mag. t. 7765. S. Arabia.

Kayea [Guttiferae].
———— *assamica*, Prain, David. 1342.

Kickxia [Apocynaceae].
———— *borneensis*, Stapf. Hook. Ic. Plant. t. 2693. Borneo.

Lachnaea [Thymelaceae].
———— *passerinioides*, Brown, N. E. Kew Bull., London, **1901**, (132). Cape Colony.

Lantana [Verbenaceae].
———— *Galpiniana*, Pearson, H. H. W. 1281.

Lasianthus [Rubiaceae].
———— *formosensis*, Matsumura, Jinzō. 1117.

———— *satsumensis*, Matsumura, Jinzō. 1117.

———— *Tashiroi*, Matsumura, Jinzō. 1117.

Lass [Malvaceae].
———— *hirsutum*, Hiern, in Cat. Pl. Welw., **2**, (132) [= *Pavonia hirsuta*, Guill. & Perr.]

———— *Schimperianum*, Hiern, in Cat. Pl. Welw., **2**, (482) [= *Pavonia Schimperiana*, Hochst.]

Ledothamnus [Ericaceae].
———— *sessiliflorus*, Brown, N. E. 245.

———— ———— var. *glaber*, n. var., Brown, N. E. 245.

Lespedeza [Leguminosae].
———— *velutina*, Dunn, in Hooker Ic. Plant. t. 2700. China (Yunnan).

Leurocline, n. gen. [Boragineae]. Moore, S. L. 1194.

———— *lithospermoides*, Moore, S. L. 1194.

———— *somalensis*, Moore, S. L. 1194.

Limonium [Plumbagineae].
———— *auriculaefolium*, Druce. 440. [= *Statice auriculaefolium*, Vahl.]

———— *occidentale*, Druce. 440. [= *Statice occidentale*, Lloyd.]

Lippia [Verbenaceae].
———— *bazeiana*, Pearson, H. H. W. 1281.

Lippia [Verbenaceae].
———— *pretoriensis*, Pearson, H. H. W. 1281.

———— *Rehmanni*, Pearson, H. H. W. 1281.

———— *Wilmsii*, Pearson, H. H. W. 1281.

Lisianthus [Gentianaceae].
———— *Quelchii*, Brown, N. E. 245.

Lobostephanus, n. gen. [Asclepiadeae]. Brown, N. E., in Hook. Ic. Plant. t. 2692.

———— *palmatus*, l.c., Brown, N. E. Delagoa Bay.

Lophopetalum [Celastrineae].
———— *toxicum*, Loher, A. 177.

Lythrum [Lythrarieae].
———— *rivulare*, Wood & Evans. 1879.

Macairea [Melastomaceae].
———— *aspera*, Brown, N. E. 245.

Macowania [Compositae].
———— *glandulosa*, Brown, N. E. Kew Bull., London, **1901**, (124). Natal.

———— *pulvinaris*, Brown, N. E. Kew Bull., London, **1901**, (124). Cape Colony.

Macrorungia, n. gen. [Acanthaceae]. Clarke, C. B. 306.

———— *longistrobus*, Clarke, C. B. 306.

Macroscepsis. [Asclepiadeae],
———— *magnifica*, Malme, G. O. An. 1060.

Mammillaria. [Cacteae].
———— *Brandegii*, hort. Henkel. Gard. Chron., London, (Ser. 3), **29**, 1901, (369).

Mandevilla [Apocynaceae].
———— *glabra*, Brown, N. E. 245.

———— *linearis*, Brown, N. E. 245.

———— *scaberula*, Brown, N. E. 245.

Marsdenia [Asclepiadeae].
———— *montana*, Malme, G. O. An. 1060.

———— *spissa*, Moore, S. L. 1194.

Marshallia [Compositae].
———— *grandiflora*, Beadle, C. D., & Boynton, F. E. 91.

Marshallia [Compositae].
——— *Mohri*, Beadle, C. D., & Boynton, F. E. 91.
——— *ramosa*, Beadle, C. D., & Boynton, F. E. 91.

Matricaria [Compositae].
——— *sabulosa*, Wolley - Dod. 1878.

Melaleuca [Myrtaceae].
——— *Leucadendron*, Britten, 218. [= *viridiflora.*]

Melhania [Sterculiaceae].
——— *albicans*, Baker, E. G. 53.
——— *apiculata*, Baker, E. G. 53.
——— *Taylori*, Baker, E. G. 53.

Melinia [Asclepiadeae].
——— *atropurpurea*, Malme, G. O. An. 1060.

Melolobium [Leguminosae].
——— *Burchellii.* Brown, N. E. Kew Bull., London, **1901**, (120). Cape Colony.

Merremia [Convolvulaceae].
——— *Bowieana*, Rendle, A. B. 1387.
——— *malvaefolia*, Rendle, A. B. 1387.

Mitrephora [Anonaceae].
——— *glandulifera*, Boerlage, J. G. 177.
——— *rupestris*, Boerlage, J. G. 177.

Monecma [Acanthaceae].
——— *acutum*, Clarke, C.B. 306.
——— *Atherstonei*, Clarke, C. B. 306.
——— *divaricatum*, Clarke, C. B. 306.
——— *fimbriatum*, Clarke, C. B. 306.
——— *incanum*, Clarke, C. B. 306.
——— *leucoderme*, Clarke, C. B. 306.
——— *Linaria*, Clarke, C. B. 306.
——— *molle*, Clarke, C. B. 306.
——— *namaënse*, Clarke, C. B. 306.
——— *nepetoides*, Clarke, C. B. 306.

Monecma [Acanthaceae].
——— *pseudopatulum*, Clarke, C. B. 306.
——— *spartioides*, Clarke, C. B. 306.

Monnina [Polygalaceae].
——— *cacumina.* Brown, N. E. 245.

Mosenodendron, n. gen. [Anonaceae]. Fries, R. E. 547.

Muraltia [Polygalaceae].
——— *brachypetala*, Wolley-Dod. 1878.
——— *demissa*, Wolley - Dod. 1878.
——— *recurva*, Wolley-Dod 1878.

Myristiphyllum [Rubiaceae].
——— *loniceroides*, Britten. 218. [= *Psychotria loniceroides*, Sieb.]

Myrtus [Myrtaceae].
——— *roraimensis*, Brown, N. E. 245.]

Nelitris [Rubiaceae].
——— *Timon*, Britten. 224. (= *Timonius Rumphii*).

Nemophila [Hydrophyllaceae].
——— *alata*, Eastwood, A. 470.
——— *Austinae*, Eastwood, A. 470.
——— *Congdoni*, Eastwood, A. 470.
——— *divaricata*, Eastwood, A. 470.
——— *exigua*, Eastwood. A. 470.
——— *exilis*, Eastwood, A. 470.
——— *fallax*, Eastwood, A. 470.
——— *flaccida*, Eastwood, A. 470.
——— *glauca*, Eastwood, A. 470.
——— *gracilis*, Eastwood, A. 470.
——— *hispida*, Eastwood, A. 470.
——— *humifusa*, Eastwood, A. 470.
——— *humilis*, Eastwood, A. 470
——— *inaequalis*, Eastwood, A. 470.
——— *inconspicua*, Eastwood, A. 470.

NEMOPHILA [Hydrophyllaceae].
———— *Kelloggii*, Eastwood, A. 470.
———— *nana*, Eastwood, A. 470.
———— *macrophylla*, Eastwood, A. 470.
———— *micrantha*, Eastwood, A. 470.
———— *nemorensis*, Eastwood, A. 470.
———— *Plaskettii*, Eastwood, A. 470.
———— *pulchella*, Eastwood, A. 470.
———— *pustulata*, Eastwood, A. 470.
———— *quercifolia*, Eastwood, A. 470.
———— *rotata*, Eastwood, A. 470.
———— *tenera*, Eastwood, A. 470.

NEOMUELLERA [Leguminosae].
———— *damarensis*, Moore, S. L. 1194.

NEPETA [Labiatae].
———— *Prainii*, Duthie, J[ohn] F[irminger]. 859.

NEPHRADENIA [Asclepiadeae].
———— *filipes*, Malme, G. O. An. 1060.

NEURACANTHUS [Acanthaceae].
———— *gracilior*, Moore, S. L. 1196.

NIEBUHRIA [Compositae].
———— *africana*, Hiern, in Cat. Pl. Welw., **2**, (483) [= *Wedeliaa fricana*. Pers.]
———— *albiflora*, Hiern, in Cat. Pl. Welw., **2**, (483) [= *Wedelia albiflora*.Hiern.]
———— *biflora*, Britten. 224 [= *Wedelia biflora*, DC.]
———— *huillensis*, Hiern, in Cat. Pl. Welw., **2**, (483) [= *Wedelia africana*. Hiern.]
———— *spilanthoides*, Britten. 224 [= *Wedelia spilanthoides*, F. Muell.]

OENOTHERA [Onagrarieae].
———— *albida*, Vries, H. de. Rev. gén. bot., Paris, **13**, 1901, (11), et in Gard. Chron., London, (Ser. 3), **29**, 1901, (377) = *Lamarckiana*.

OENOTHERA [Onagrarieae].
———— *gigas*, Vries, H. de. loc. cit. = *Lamarckiana*.
———— *lata*, Vries, H. de. loc. cit. = *Lamarckiana*.
———— *nanella*, Vries, H. de. loc. cit. = *Lamarckiana*.
———— *oblonga*, Vries, H. de. loc. cit. = *Lamarckiana*.
———— *rubrinervis*, Vries, H. de. loc. cit. = *Lamarckiana*.
———— *scintillans*, Vries, H. de. loc. cit. = *Lamarckiana*.

OMANIA, n. gen. [Scrophularineae]. Moore, S. L.
———— *arabica*, Moore, S. L. 1194.

ORTHOSIPHON [Labiatae].
———— *gofensis*, Moore, S. L. 1194.

OSTEOSPERMUM [Compositae].
———— *glabrum*, Brown, N. E. Kew Bull., London, **1901**, (125). Cape Colony.

OXALIS [Geraniaceae].
———— *dispar*, Brown, N. E. Kew Bull., London, **1901**, (138). Guiana.
———— *dispar*, Brown, N. E. Bot. Mag., London. t. 7794. Brit. Guiana.

OXYPETALUM [Asclepiadeae].
———— *Balansæ*, Malme, G. O. An. 1060.
———— *Ekblomii*, Malme, G. O. An. 1060.
———— *Henschenii*, Malme, G. O. An. 1060.
———— *oliganthum*, Malme, G. O. An. 1060.
———— *stipatum*, Malme, G. O. An. 1060.

OXYTROPIS [Leguminosae].
———— *retusa*, Matsumura, Jinzō. 1114.
———— *rishiriensis*. Matsumura, Jinzō. 1114.

PARASIA [Gentianaceae].
———— *Thomasii*, Moore, S. L. 1194.

PARONYCHIA [Caryophylleae].
———— *franciscana*, Eastwood, Alice. 471.

PASSIFLORA [Passifloraceae].

——— *Quelchii*, Brown, N. E. 245.

PELARGONIUM [Geraniaceae].

——— *inaequilobum*, Masters, in Gard. Chron., London, (Ser. 3), **29**, 1901, (133). East. Trop. Africa (Sagalla). [Usagara].

PENTAS [Rubiaceae].

——— *Wyliei*, Brown, N. E. Kew Bull., London, **1901**, (123). Zululand.

PENSTEMON [Scrophularineae].

——— *riparium*, hort. Henkel, Gard. Chron., London, (Ser. 3), **29**, 1901, (369).

PERNETTYA [Ericaceae].

——— *marginata*, Brown, N. E. 245.

PHILIPPIA [Ericaceae].

——— *keniensis*, Moore, S. L. 1194.

PHYLICA [Rhamneae].

——— *Dodii*, Brown, N. E. 1878.

PHYLLOPODIUM [Scrophularineae].

——— *alpinum*, Brown, N. E. Kew Bull., London, **1901**, (128). Cape Colony.

PIRIQUETA [Turneraceae].

——— *guianensis*, Brown, N. E. 245.

PISTACIA [Anacardiaceae].

——— *formosana*, Matsumura, Jinzō. 1117.

PLANCHONIA [Myrtaceae].

——— *andamanica*, King, Sir George. 858.

PLANTAGO [Plantagineae].

——— *ignota*, Morris, E. L. 1198.

——— *oblonga*, Morris, E. L. 1198.

——— *obversa*, Morris, E. L. 1198.

——— *picta*, Morris, E. L. 1198.

——— *speciosa*, Morris, E. L. 1198.

——— *verticillata*, Morris, E. L. 1198.

PLATYMITRA, n. gen. [Anonaceae]. Boerlage, J. G. 177.

——— *macrocarpa*, Boerlage, J. G. 177.

PLECTRANTHUS [Labiatae].

——— *albocoeruleus*, Brown, N. E. Kew Bull., London, **1901**, (130). Nyasaland.

——— *keniensis*, Moore, S. L. 1194.

POLYALTHIA [Anonaceae].

——— *brevipedunculata*, Boerlage, J. G. 177.

——— *ceramensis*, Boerlage, J. G. 177.

——— *Havelandi*, Boerlage, J. G. 177.

——— *micrantha*, Boerlage, J. G. 177.

——— *nervosa*, Boerlage, J. G. 177.

——— *siamensis*, Boerlage, J. G. 177.

POLYPLEURUM, n. gen. [Podostemaceae]. Warming, Eug. 1782.

——— *Schmidtiana*, Warming, Eug. 1782.

PORTULACA [Portulacaceae].

——— *sedifolia*, Brown, N. E. 245.

POTENTILLA [Rosaceae].

——— *brunnescens*, Rydberg, P. A. 1448.

——— *filipes*, Rydberg, P. A. 1448.

——— *Hallii*, Rydberg, P. A. 1448.

——— *Longeana*, Rydberg, P. A. 1448.

——— *obovatifolia*, Rydberg, P. A. 1448.

——— *permollis*, Rydberg, P. A. 1448.

——— *propinqua*, Rydberg, P. A. 1448.

——— *Townsendii*, Rydberg, P. A. 1448.

PRIMULA [Primulaceae].

——— *hazarica*, Duthie, J. F. 859.

——— *Inayati*, Duthie, J. F. 859.

——— *kewensis*, × hort. Garden, London, **59**, 1901, (198, with fig.).

PROTEA [Proteaceae].
———— *curvata*, Brown, N. E. Kew Bull., London, **1901**, (131). Transvaal.

———— *subvestita*, Brown, N. E. Kew Bull., London, **1901**, (132). Cape Colony.

PRUNUS [Rosaceae].
———— *formosana*, Matsumura, Jinzō. 1115.

PSAMMISIA [Vacciniaceae].
———— *coriacea*, Brown, N. E. 245.

PSEUDIBATIA, n. gen. [Asclepiadeae]. Malme, G. O. An. 1060.

PSEUDO-EUGENIA [Myrtaceae].
———— *singaporensis*, King, Sir George. 858.

PSEUDOPUBIA [Scrophularineae].
———— *Delamerei*, Moore, S. L. 1194.

PTEROSPERMUM [Sterculiaceae].
———— *formosanum*, Matsumura, Jinzō. 1117.

———— *Proteus*, Burkill. Kew Bull., London, **1901**, (138). China.

QUELCHIA, n. gen. [Compositae]. Brown, N. E. 245.

———— *conferta*, Brown, N. E. 245.

QUERCUS [Cupuliferae] *Boyntoni*, Beadle, C. D.

———— *Brayi*, Small, John K. 1584.

———— *fusiformis*, Small, John K. 1584.

———— *Laceyi*, Small, John K. 1584.

———— *microcarya*, Small, John K. 1584.

RANDIA [Rubiaceae].
———— *Crosbyi*, Burkill. 263.

———— *purpureo-maculata*, Wright, C. H. Kew Bull., London, **1901**, (123). Old Calabar.

RANUNCULUS [Ranunculaceae].
———— *Hiltoni* ×, Groves, H. and J. 626.

RAZUMOVIA [Scrophularineae].
———— *hispida*, Britten. 224. (= *Centranthera hispida*, R. Br.).

RETINOPHYLLUM [Rubiaceae].
———— *laxiflorum*, Brown, N. E. 245.

RHAMPHICARPA [Scrophularineae].
———— *montana*, Brown, N. E. Kew Bull., London, **1901**, (129). Trop. and South Africa.

RHOPALANDRIA [Menispermaceae].
———— *lobata*, Wright, C. H. Kew Bull., London, **1901**, (119). Gold Coast.

ROËLLA [Campanulaceae].
———— *amplexicaule*, Wolley-Dod. 1878.

ROLLINIA [Anonaceae].
———— *lanceolata*, Fries, R. E. 547.

———— *leptopetala*, Fries, R. E. 547.

———— *Warmingii*, Fries, R. E. 547.

RUBUS [Rosaceae].
———— *corylifolius acupilosus*, n. subsp. Lidforss, Bengt. 970.

———— ———— *subvestitus*, n. subsp. Lidforss, Bengt. 970.

———— ———— *var. subnitidus*, n. var., Lidforss, Bengt. 970.

———— *dunensis*, Rogers, W. M. 1415.

———— *echinocalyx*, Erichsen, C F. E. 488.

———— *eximius*, Erichsen, C. F. E. 488.

———— *fasciculatus*, Duthie, J[ohn] F[irminger]. 859.

———— *holsaticus*, Erichsen, F. 488.

———— *iseranus*, Barber, E. 73.

———— *Lettii*, Rogers, W. M. 1415.

RUDBECKIA [Compositae].
———— *Chapmani*, Boynton, C. L., & Beadle, C. D. 202.

RUDBECKIA [Compositae].

——— *Sullivanti*, Boynton, C. D., & Beadle, C. D. 202.

——— *umbrosa*, Boynton, C. L., & Beadle, C. D. 202.

RUELLIA [Acanthaceae].

——— *Baurii*, Clarke, C. B. 306.

——— *malacophylla*, Clarke, C. B. 306.

——— *stenophylla*, Clarke, C. B. 306.

——— *Woodii*, Clarke, C. B. 306.

RUELLIOPSIS, n. gen. [Acanthaceae], Clarke, C. B. 306.

——— *setosa*, Clarke, C. B. 306.

RUMEX, [Polygonaceae].

——— *confinis*, Greene, E. L. 612.

——— *fenestratus*, Greene, E. L. 612.

——— *gracilipes*, Greene, E. L. 612.

——— *polyrrhizus*, Greene, E. L. 612.

——— *procerus*, Greene, E. L. 612.

SALVIA [Labiatae.].

——— *Burchellii*, Brown, N. E. Kew Bull., London, **1901**, (130). Cape Colony.

SAPIUM [Euphorbiaceae].

——— *ciliatum*, Hemsley. Hook. Ic. Plant. t. 2680. N. Brazil.

——— *cupuliferum*, Hemsley. l.c. t. 2679. S. Amer. —Argentina.

——— *lateriflorum*, Hemsley. l.c. sub. t. 2680. Mexico.

——— *mexicanum*, Hemsley. l.c. t. 2680. Mexico.

——— *Poeppigii*, Hemsley. l.c. t. 2678. S. Amer. "Peruvia subandina."

——— *subsessile*, Hemsley. l.c. t. 2684. Brazil, Argentine.

SAPONARIA [Caryophylleae].

——— *silenoides*, Winkler, Hubert. 1867.

SARCOSPERMA [Sapotaceae].

——— *paniculatum*, Stapf & King. Hook. Ic. Plant. t. 2690. Malay Penin.

SAUSSUREA [Compositae].

——— *chitralica*, Duthie, J[ohn] F[irminger]. 859.

SAXIFRAGA [Saxifrageae].

——— *nipponica*, Makino, Tomitarō. 1075.

SCIADOPHYLLUM [Araliaceae].

——— *umbellatum*, Brown, N. E. 245.

SEBAEA [Gentianaceae].

——— *gibbosa*, Wolley-Dod. 1878.

——— *humilis*, Brown, N. E. Kew Bull., London, **1901**, (127). Cape Colony.

——— *laxa*, Brown, N. E. *ib.* (128). Cape Colony.

——— *ochroleuca*, Wolley-Dod. 1878.

——— *rara*, Wolley-Dod. 1878.

SEDUM [Crassulaceae].

——— *hakonense*, Makino, Tomitarō. 1057.

SELAGO [Selagineae].

——— *aggregata*, Rolfe. 1419.

——— *Atherstonei*, Rolfe. 1419.

——— *Barbula*, Rolfe. 1419.

——— *Bolusii*, Rolfe. 1419.

——— *brevifolia*, Rolfe. 1419.

——— *Burchellii*, Rolfe. 1419.

——— *Burkei*, Rolfe. 1419.

——— *capitellata*, Rolfe. 1419.

——— *compacta*, Rolfe. 1419.

——— *Cooperi*, Rolfe. 1419.

——— *corrigioloides*, Rolfe. 1419.

——— *curvifolia*, Rolfe. 1419.

——— *diosmoides*, Rolfe. 1419.

——— *elata*, Rolfe. 1419.

——— *ferruginea*, Rolfe. 1419.

——— *Flanagani*, Rolfe. 1419.

——— *foliosa*, Rolfe. 1419.

——— *Forbesii*, Rolfe. 1419.

——— *fruticulosa*, Rolfe. 1419.

——— *Galpinii*, Rolfe. 1419.

——— *humilis*, Rolfe. 1419.

Selago [Selaginaeae].

——— *lamprocarpa*, Schlechter, ex Rolfe. 1419.

——— *lepidioides*, Rolfe. 1419.

——— *linearifolia*, Rolfe. 1419.

——— *linearis*, Rolfe. 1419.

——— *lithospermoides*, Rolfe. 1419.

——— *longiflora*, Rolfe. 1419.

——— *longipedicellata*, Rolfe. 1419.

——— *longituba*, Rolfe. 1419.

——— *lydenbergensis*, Rolfe. 1419.

——— *Morrisii*, Rolfe. 1419.

——— *Muddii*, Rolfe. 1419.

——— *Mundii*, Rolfe. 1419.

——— *natalensis*, Rolfe. 1419.

——— *Nelsoni*, Rolfe. 1419.

——— *ovata*, Rolfe. 1419.

——— *pachypoda*, Rolfe. 1419.

——— *pubescens*, Rolfe. 1419.

——— *punctata*, Rolfe. 1419.

——— *ramosissima*, Rolfe. 1419.

——— *Rehmanni*, Rolfe. 1419.

——— *rigida*, Rolfe. 1419.

——— *robusta*, Rolfe. 1419.

——— *Rustii*, Rolfe. 1419.

——— *Sandersoni*, Rolfe. 1419.

——— *Saundersoniae*, Rolfe. 1419.

——— *Schlechteri*, Rolfe. 1419.

——— *setulosa*, Rolfe. 1419.

——— *speciosa*, Rolfe. 1419.

——— *Thomii*, Rolfe. 1419.

——— *transvaalensis*, Rolfe. 1419.

——— *Tysoni*, Rolfe. 1419.

——— *villicalyx*, Rolfe. 1419.

——— *villicaulis*, Rolfe. 1419.

——— *villosa*, Rolfe. 1419.

——— *Wilmsii*, Rolfe. 1419.

——— *Woodii*, Rolfe. 1419.

——— *Zeyheri*, Rolfe. 1419.

Sempervivum [Crassulaceae].

——— *velutinum*, Brown, N. E. Gard. Chron., London, (Ser. 3), **30**, 1901, (318).

Senecio [Compositae].

——— *Crawfordii*, Britton, N. L. 235.

——— *seminiveus*, Wood & Evans. 1879.

——— *tugelensis*, Wood & Evans. 1879.

——— *viscidus*, Brown, N. E. Kew Bull., London, **1901**, (124). Natal.

Shawia [Compositae].

——— *arguta*, Britten. 218. [= *Olearia arguta*, Benth.]

Sideroxylon [Sapotaceae].

——— *vitiense*, Burkill, nom. nov. 263.

Siphonanthus [Verbenaceae].

——— *floribundus*, Britten. 278. [= *Clerodendron floribundum*, R. Br.]

Siphonoglossa [Acanthaceae].

——— *linifolia*. Clarke, C. B. 306.

Solanum [Solanaceae].

——— *dimorphum*, Matsumura, Jinzō. 1117.

Sophora [Leguminosae].

——— *Bakeri*, Clarke, C. B. Kew Bull., London, **1901**, (139). India.

Sphaerothylax [Podostemaceae].

——— *Warmingiana*, Gilg. Warming, Eug. 1782.

Stachys [Labiatae].

——— *albiflora*, Brown, N. E. Kew Bull., London, **1901**, (131). Natal.

——— *parilis*, Brown, N. E. Kew Bull., London, **1901**, (131). Natal.

Stapelia [Asclepiadeae].

——— *atrosanguinea*, Brown, N. E. Gard. Chron., London, (Ser. 3), **30**, 1901, (425–426). S. Africa.

——— *incomparabilis*, Brown, N. E. *ib.* (405–406). S. Africa?

——— *maculosoides*, Brown, N. E. *ib.* (270). S. Africa?

——— *nobilis*, Brown, N. E., ex Hooker f. Bot. Mag. t. 7771.

STELECHOCARPUS [Anonaceae].
——— *Schefferi*, Boerlage, J. G. 177.

STELLARIA [Caryophylleae].
——— *filicaulis*, Makino, Tomitarō. 1057.

STERCULIA [Sterculiaceae].
——— *gracilioides*, Boerlage, J. G., et Koorders, S. H. 177.

STIFFTIA [Compositae].
——— *Connellii*, Brown, N. E. 245.

STOEBE [Compositae].
——— *rosea*, Wolley-Dod. 1878.

STREPTOCARPUS [Gesneraceae].
——— *Armitagei*, Baker, E. G. & Moore, S. L. 1194.
——— *Vandeleuri*, Baker, E. G. & Moore, S. L. 1194.

STYRAX [Styraceae].
——— *formosanum*, Matsumura, Jinzō. 1116.

SUAEDA [Chenopodiaceae].
——— *caespitosa*, Wolley-Dod. 1878.

SYMPLOCOS [Styraceae].
——— *liuchiuensis*, Matsumura, Jinzō. 1116.
——— *okinawensis*, Matsumura, Jinzō. 1116.
——— *Tanakae*, Matsumura, Jinzō. 1116.
——— *Tashiroi*, Matsumura, Jinzō. 1116.

SYNADENIUM [Euphorbiaceae].
——— *Cameronii*, Brown, N. E. Kew Bull., London, **1901**, (133). Nyasaland.

TARDAVEL [Rubiaceae].
——— *marginata*, Britten. 218. [= *Spermacoce marginata*, Benth.]

TECOMA [Bignoniaceae].
——— *Brycei*, Brown, N. E. Kew Bull., London, **1901**, (130). Rhodesia.

TEUCRIUM [Labiatae].
——— *boreale*, Bicknell, Eugene P. 153.
——— *littorale*, Bicknell, Eugene P. 153.
——— *menthifolium*, Bicknell, Eugene P. 153.

TEUCRIUM [Labiatae].
——— *roseum*, Bicknell, Eugene P. 153.

THUNBERGIA [Acanthaceae].
——— *amoena*, Clarke, C. B. 306.
——— *cordibracteolata*, Clarke, C. B. 306.
——— *Elliotii*, Moore, S. L. 1196.
——— *hirtistyla*, Clarke, C. B. 306.
——— *purpurata*, Harvey, ex Clarke, C. B. 306.
——— *stenophylla*, Clarke, C. B. 306.
——— *venosa*, Clarke, C. B. 306.

TIBOUCHINA [Melastomaceae].
——— *fraterna*, Brown, N. E. 245.

TOCOYENA [Rubiaceae].
——— *neglecta*, Brown, N. E. 245.

TRIOSTEUM [Gentianaceae].
——— *aurantiacum*, Bicknell, Eugene P. 154.

TRISTANIA [Myrtaceae].
——— *subauriculata*, King, Sir George. 858.

UNONOPSIS, n. gen. [Anonaceae], Fries, R. E. 547.

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——— *alpina*, Brown, N. E. Kew Bull., London, **1901**, (135). Natal.

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——— *Connellii*, Brown, N. E. 245.
——— *Quelchii*, Brown, N. E. 245.
——— *roraimensis*, Brown, N. E. 245.

VACCINIUM [Vacciniaceae].
——— *roraimense*, Brown, N. E. 245.

VERNONIA [Compositae].
——— *acuta*, Brown, N. E. 245.

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——— *nuda*, Brown, N. E. Kew Bull., London, **1901**, (121). Rhodesia.

VINCETOXICUM [Asclepiadeae].
——— *Wootonii*, Vail, Anna Murray. 1739.

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———— *Albertina*, Greene, E. L. 615.
———— *Andersonii*, Greene, E. L. 615.
———— *bellidifolia*, Greene, E. L. 615.
———— *cardminefolia*, Greene, E. L. 615.
———— *compacta*, Greene, E. L. 615.
———— *crenulata*, Greene, E. L. 615.
———— *desertorum*, Greene, E. L. 615.
———— *filipes*, Greene, E. L. 615.
———— *Fletcheri*, Greene, E. L. 615.
———— *fulcrata*, Greene, E. L. 615.
———— *illinoënsis*, Greene, E. L. 615.
———— *nodosa*, Greene, E. L. 615.
———— *oreocallis*, Greene, E. L. 615.
———— *petrophila*, Greene, E. L. 615.
———— *retroscabra*, Greene, E. L. 615.
———— *subviscosa*, Greene, E. L. 615.
———— *unguiculata*, Greene, E. L. 615.

VITEX [Verbenaceae].
———— *geminata*, Pearson, H. H. W. 1281.
———— *Guerkeana*, Pearson, H. H. W. 1281.
———— *Harveyana*, Pearson, H. H. W. 1281.
———— *reflexa*, Pearson, H. H. W. 1281.

WALAFRIDA [Selagineae].
———— *albanensis*, Rolfe. 1419.
———— *apiculata*, Rolfe. 1419
———— *articulata*, Rolfe. 1419.
———— *ciliata*, Rolfe. 1419.
———— *cinerea*, Rolfe. 1419.
———— *congesta*, Rolfe. 1419.
———— *crassifolia*, Rolfe. 1419.

WALAFRIDA [Selagineae].
———— *decipiens*, Rolfe. 1419.
———— *densiflora*, Rolfe. 1419.
———— *diffusa*, Rolfe. 1419.
———— *distans*, Rolfe. 1419.
———— *geniculata*, Rolfe. 1419.
———— *gracilis*, Rolfe. 1419.
———— *Macowani*, Rolfe. 1419.
———— *micrantha*, Rolfe. 1419.
———— *minuta*, Rolfe. 1419.
———— *myrtifolia*, Rolfe. 1419.
———— *Nachtigali*, Rolfe. 1419.
———— *paniculata*, Rolfe. 1419.
———— *polycephala*, Rolfe. 1419.
———— *polystachya*, Rolfe. 1419.
———— *pubescens*, Rolfe. 1419.
———— *recurva*, Rolfe. 1419.
———— *rotundifolia*, Rolfe. 1419.
———— *saxatilis*, Rolfe. 1419.
———— *squarrosa*, Rolfe. 1419.
———— *tenuifolia*, Rolfe. 1419.
———— *witbergensis*, Rolfe. 1419.
———— *Zeyheri*, Rolfe. 1419.
———— *zuurbergensis*, Rolfe. 1419.

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———— *depressa*, Wolley-Dod. 1878.

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———— *altissima*, Boerlage, J. G. 177.
———— *Benthami*, Fries, R. E. 547.
———— *glauca*, Boerlage, J. G. 177.
———— *intermedia*, Fries, R. E. 547.
———— *lanceolata*, Fries, R. E. 547.
———— *mucronata*, Boerlage, J. G. 177.

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Cyperaceae *v.* Carex, Cyperus, Eleocharis, Eriophorum, Fimbristylis, Fuirena, Hypolytrum, Kyllinga, Mariscus, Pycreus, Remirea, Ryncospora, Scleria, Scirpus.

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Dioscoreaceae *v.* Dioscorea.

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—— *v.* Eriocaulon.

[Eriocaulon] [Eriocauleae]. **Holm,** P. Chicago, Ill., Bot. Gaz. Univ. Chic., **31,** 1901, (17–37).

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[Flagellarieae]. **Brown,** N. E., in Dyer, *Sir* W. T. Thiselton-, Flora of Tropical Africa, **8,** 1901, (90–91).

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[Fuirena] [Cyperaceae]. **Clarke,** C. B. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (77–94).

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[Glyceria] [Gramineae]. **Petrie,** D. Wellington, Trans. N. Zeal. Inst., **33,** 1901, (328–329).

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—— **Vignon,** Léo, et Couturier, F. Paris, C.-R. Acad. sci., **132,** 1901, (791–794).

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—— *v.* Alopecurus, Andropogon, Arundinaria, Arundo, Bromus, Centotheca, Coelachne, Coix, Cynodon, Danthonia, Deschampsia, Dimeria, Eleusine, Eragrostis, Isachne, Ischaemum, Milium, Oplismenus, Oryza, Panicum, Paspalum, Phalaris, Phyllostachys, Saccharum, Sasa n. gen., Secale, Setaria, Sorghum, Spinifex, Thysalonema, Tripogon, Triticum, Zea.

[Gymnadenia] [Orchideae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (47).

[Habenaria] [Orchideae]. **Eastwood,** Alice. Zoë, San Diego, Cal., **5,** 1901, (137).

—— —— **Praeger,** R. Ll. Irish Nat., Dublin, **10,** 1901, (143).

Haemodoraceae *v.* Sanseviera.

[Hedychium] [Scitamineæ]. **King,** G[eorge], and Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1901, (70, pl. 86].

[Hetaeria] [Orchideae]. **Kränzlin,** F. Johs. Schmidt, Flora of Koh Chang, Part I. Kjöbenhavn, Bot. Tids., **24,** 1901, (6–13).

[Hitchenia] [Scitamineæ]. **King,** G[eorge], and Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** pt. 1, 1901, (69, pl. 85).

Hydrocharidae *v.* Vallisneria.

[Hypolytrum] [Cyperaceae]. **Clarke,** C. B. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (77–94).

[Ianthe] [Amaryllideae]. **Williams,** F. N. J. Bot., London, **39,** 1901, (289–294, pl. 425).

[Ichnanthus] [Gramineae]. **Hackel,** E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (95–101).

[Imperata] [Gramineae]. **Hackel,** E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (95–101).

[Inodes] [Palmae]. **Cook,** O. F. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (525–569, with 6 pl.).

Irideae *v.* Crocus, Iris, Sisyrinchium.

[Iris] [Irideae]. Gard. Chron. London, (Ser. 3), **29,** 1901, (261–262, fig. 100).

——— ——— **Arnott,** S. Gard. Chron., London, (Ser. 3), **29,** 1901, (398–399, with figs.).

——— ——— **Caparne,** W. J. Garden, London, **60,** 1901, (327–328).

——— ——— **Caparne,** W. J. Gard. Chron., London, (Ser. 3), **30,** 1901, (397, with pl.).

——— ——— **Foster,** M. Gard. Chron., London, (Ser. 3), **29,** 1901, (397–398, with fig.).

——— ——— **Hoog,** J. Gard. Chron., London, (Ser. 3), **29,** 1901, (104, 2 figs.). Garden, London, **59,** 1901, (248, with fig.).

——— ——— **Mallett,** G. B. Gard. Chron., London, (Ser. 3), **29,** 1901, (190–191).

[Isachne] [Gramineae]. **Hackel,** E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (95–101).

[Ischaemum] [Gramineae]. **Hackel,** E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (95–101).

[Juncaceae]. **Baker,** J. G., in Dyer, *Sir* W. T. Thiselton-, Flora of Tropical Africa, **8,** 1901, (91–97).

——— *v.* Juncus, Marsippospermum.

[Juncus] [Juncaceae]. **Fernald,** M[erritt] L[yndon]. Boston, Mass., New Engl. Bot. Cl., Rhodora, **3,** 1901, (59–60, with 1 pl.).

[Kaempferia] [Scitamineae]. **Romburgh,** P[ieter] van. Amsterdam, Proc. Sci. K. Akad. Wet., **3,** 1901, (38–41) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9,** 1901, (9–11) (Dutch).

[Kyllinga] [Cyperaceae]. **Clarke,** C. B. Johs. Schmidt, Flora of Koh Chang, Part III Kjöbenhavn, Bot. Tids., **24,** 1901, (77–94).

[Laelia] [Orchideae]. **Rolfe,** R. A. Orch. Rev., London, **9,** 1901, (204–205).

[Lemnaceae]. **Brown,** N. E., in Dyer, *Sir* W. T. Thiselton-, Flora of Tropical Africa, **8,** 1901, (200–206).

[Leptaspis] [Gramineae]. **Hackel,** E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (95–101).

[Lepturus] [Gramineae]. **Hackel,** E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (95–101).

[Liliaceae]. **Henry,** A. London, J. R. Hort. Soc., **26,** 1901, (346–350, with figs.).

——— **Henslow,** G. Garden, London, **60,** 1901, (73).

——— **Krelage,** E. H. London, J. R. Hort. Soc., **26,** 1901, (363–368, with figs.).

——— **Massee,** G. London, J. R. Hort. Soc., **26,** 1901, (372–376).

——— **Purdy,** C. London, J. R. Hort. Soc., **26,** 1901, (351–362).

——— *v.* Aletris, Aloë, Asparagus, Bulbinella, Cordyline, Eremurus, Erythronium, Fritillaria, Lilium, Liriope, Paris, Scilla, Tricyrtis, Trillium, Tulipa.

[Lilium] [Liliaceae]. Gard. Chron., London, (Ser. 3), **29**, 1901, (110, with pl.).

———— ———— **Baker**, J. G. London, J. R. Hort. Soc., **26**, 1901, (335–345, with figs.).

———— ———— **Davy**, Jos[eph] Burtt. Gard. Chron., London, (Ser. 3), **30**, 1901, (46–48).

———— ———— **Dixon**, H. H. Dublin, Notes Bot. Sch. Trin. Coll., n. **4**, 1901, (129–140, pl. 7, 8).

———— ———— **Parkin**, J. Cambridge, Proc. Phil. Soc., **11**, 1901, (139–142).

———— ———— **London, Royal Horticultural Society.** Gard. Chron., London, (Ser. 3), **30**, 1901, (61–63).

———— ———— **Seers**, F. W. London, J. R. Hort. Soc., **26**, 1901, (369–370).

———— ———— **Unger**, A. London, J. R. Hort. Soc., **26**, 1901, (371).

———— ———— **Whall**, J. S. London, J. R. Hort. Soc., **26**, 1901, (427).

[Limnorchis] [Orchideae]. **Rydberg**, Per Axel. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (605–643).

[Liparis] [Orchideae]. **Kränzlin**, F. Johs. Schmidt, Flora of Koh Chang, Part I, Kjöbenhavn, Bot. Tids., **24**, 1901, (6–13).

———— ———— **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (63).

[Liriope] [Liliaceae]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (91–98, 104–114).

[Lophatherum] [Gramineae]. **Hackel**, E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (95–101).

[Luisia] [Orchideae]. **Kränzlin**, F. Johs. Schmidt, Flora of Koh Chang, Part I. Kjöbenhavn, Bot. Tids., **24**, 1901, (6–13).

[Lycaste] [Orchideae]. **Rolfe**, R. A. Orch. Rev., London, **9**, 1901, (309–310).

[Malaxis] [Orchideae]. **Goebel**, K[arl F.]. Flora, Marburg, **88**, 1901, (94–104).

[Mariscus] [Cyperaceae]. **Clarke**, C. B. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (77–94).

[Marsippospermum] [Juncaceae]. **Buchenau**, Franz. Berlin, Ber. D. bot. Ges., **19**, 1901, (159–170, mit 1 Taf.).

[Metroxylon] [Palmae]. **Preyer**, Axel. Tropenpflanzer, Berlin, **5**, 1901, (364–372).

———— ———— **Schlechter**, R. Tropenpflanzer, Berlin, **5**, 1901, (211–220, 318–329, 372–382).

[Milium] [Gramineae]. **Andrews**, C. R. P. Guernsey, Trans. Soc. Nat. Sci., **1900**, [1901], (32–36).

———— ———— **Makino**, Tomitaro. Glumaceae Japonicae. Tokyo, 1901, Vol. 1, No. 1–2, (Pl. 1–8). 32 cm.

[Miltonia] [Orchideae]. **Rolfe**, R. A. Orch. Rev., London, **9**, 1901, (289–295).

[Musa] [Scitamineae]. Kew Bull., London, **1899**, [= 1901], (227–228).

———— ———— **Greshoff**, M[aurits], et Sack, J[ohannes]. Rec. Trav. chim., Leiden, **20**, 1901, (65–78).

[Naiadaceae]. **Bennett**, A., in Dyer, Sir W. T. Thiselton-, Flora of Tropical Africa, **8**, 1901, (215–230).

———— **Geldart**, H. D. Victoria History of . . . Norfolk, **1**, 1901, (57).

———— *v.* Naiadites †, Potamogeton.

[Naiadites †] [Naiadaceae]. **Sollas**, W. J. Bristol, Proc. Nat. Soc., (N. Ser.), **9**, 1901, (102–103, *cf.* 100).

[Narcissus] [Amaryllideae]. **Gruber**, C. L. New York, N.Y., Torreya. Torrey Bot. Cl., **1**, 1901, (43).

———— ———— **Henslow**, G. Garden, London, **59**, 1901, (93–94).

———— ———— **Irby**, C. C. Sci. Gossip, London, (N. Ser.), **8**, 1901, (158).

———— ———— **Kelsall**, J. E. Sci. Gossip, London, (N. Ser.), **8**, 1901, (125).

———— ———— **Petty**, S. L. Sci. Gossip, London, (N. Ser.), **8**, 1901, (189).

[Neonicholsonia, n. gen.] [Palmae]. **Dammer**, U. Gard. Chron., London, (Ser. 3), **30**, 1901, (178–179, with fig.).

[Oberonia] [Orchideae]. **Kränzlin**, F. Johs. Schmidt, Flora of Koh Chang, Part I. Kjöbenhavn, Bot. Tids., **24**, 1901, (6–13).

[Oplismenus] [Gramineae]. **Hackel**, E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (95–101).

[Orchideae]. **Benbow**, J. J. Bot., London, **39**, 1901, (278).

——— **Rendle**, A. B. J. Bot., London, **39**, 1901, (197–198).

——— **Rolfe**, R. A. Kew Bull., London, **1901**, (146–150).

——— **Rolfe**, R. A. London, Trans. Linn. Soc., (Ser. 2), Bot., **6**, 1901, (58–65).

——— **Sanders**'s Orchid Guide. St. Albans, [1901], (330 + 1). 24 cm.

——— **White**, W. H. London, J. R. Hort. Soc., **26**, 1901, (136–152, with figs.).

——— **Whitney**, N. S. Eastbourne, Trans. Nat. Hist. Soc., (N. Ser.), **3**, (241–242).

——— *v.* Aërides, Agrostophyllum, Anoectochilus, Apostasia, Bulbophyllum, Calanthe, Cattleya, Cheirostylis, Chiloglottis, Cymbidium, Cypripedium, Cypripedilum, Dendrobium, Didymoplexis, Epidendron, Eria, Eulophia, Gymnadenia, Habenaria, Hetaeria, Laelia, Limnorchis, Liparis, Luisia, Lycaste, Malaxis, Miltonia, Oberonia, Orchis, Paphiopedilum, Phragmipedilum, Piperia, Platyclinis, Pleurothallis, Podochilus, Renanthera, Saccolabium, Sarcochilus, Selenipedilum, Spiranthes, Stereosandra, Tipularia, Vanilla.

[Orchis] [Orchideae]. Ann. Scot. Nat. Hist., Edinburgh, **1901**, (245).

——— ——— **Ellis**, H. Nature Notes, London, **12**, 1901, (90–93); **Boulger**, G. S., *ib.* (161–164).

[Oryza] [Gramineae]. **Hackel**, E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (95–101).

[Palmae]. **Becker**, C. Gartenflora, Berlin, **50**, 1901, (181–186).

——— **Dammer**, Udo. Gard. Chron., London, (Ser. 3), **30**, 1901, (370–371, 406, with figs.).

——— **Henslow**, G. Garden, London, **59**, 1901, (393).

——— **Lindman**, C[arl] A[xel] M[agnus]. Stockholm, Vet.-Ak. Bih., **26**, III, No. 5, 1901, (42, with 6 pl.).

Palmae *v.* Acrista, Acrocomia, Aeria, Areca, Bactris, Cocops, Curima, Inodes, Metroxylon, Neonicholsonia, n. gen., Phoenix, Roystonea, Sabal, Thrinax, Thrincoma, Thringis.

[Pancratium] [Amaryllideae]. **King**, G[eorge], and Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., **9**, pt. i, 1901, (72, pl. 89).

[Pandaneae]. **Wright**, C. H., in Dyer, *Sir* W. T. Thiselton-, Flora of Tropical Africa, **8**, 1901, (127–133).

[Panicum] [Gramineae]. **Hackel**, E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (95–101).

——— ——— **Makino**, Tomitarō. Glumaceae Japonicae. Tokyo, 1901, Vol. 1, No. 1–2, (Pl. 1–8). 32 cm.

[Paphiopedilum] [Orchideae]. Orch. Rev., London, **9**, 1901, (174–176).

——— ——— **Rolfe**, R. A. Orch. Rev., London, **9**, 1901, (244).

[Paris] [Liliaceae]. **Kromer**, N. Arch. Pharm., Berlin, **239**, 1901, (303–395).

[Paspalum] [Gramineae]. **Hackel**, E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24**, 1901, (95–101).

[Phalaris] [Gramineae]. **Andrews**, C. R. P. Guernsey, Trans. Soc. Nat. Sci., **1900**, [1901], (32–36).

[Philodendron] [Aroideae]. **Rendle**, A. B. J. Bot., London, **39**, 1901, (277–278).

[Phoenix] [Palmae]. **Cook**, O. F. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (525–569, with 6 pl.).

[Phyllostachys] [Gramineae]. **Makino**, Tomitarō. Tokyo Bot. Mag., **15**, 1901, (68–70).

[Phragmipedilum] [Orchideae]. Orch. Rev., London, **9**, 1901, (174–176).

[Piperia] [Orchideae]. **Rydberg**, Per Axel. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (605–643).

[Platyclinis]. [Orchideae]. **Siebert**, August. Gartenflora, Berlin, **50**, 1901, (131–133).

[Pleurothallis] [Orchideae]. **Froebel**, Otto. Gartenflora, Berlin, **50**, 1901, (271–273).

[Podochilus] [Orchideae]. **Kranzlin,** F. Johs. Schmidt, Flora of Koh Chang, Part I. Kjöbenhavn, Bot. Tids., **24,** 1901, (6–13)

[Pontederiaceae]. **Brown,** N. E., in Dyer, *Sir* W. T. Thiselton-, Flora of Tropical Africa, **8,** 1901, (1–6).

[Potamogeton] [Naiadaceae]. **Cockerell,** Theodore Dru Allison. Chicago, Ill., Bot. Gaz. Univ. Chic., **32,** 1901, (58–60).

——— **Fischer,** G. Natur u. Offenb., Münster, **47,** 1901, (257–279).

——— **Holferty,** G. M. Chicago, Ill., Bot. Gaz. Univ. Chic., **31,** 1901, (339–346, with 2 pl.).

——— **Savery,** G. B. Naturalist, London, **1901,** (302).

[Pycreus] [Cyperaceae]. **Clarke,** C. B. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (77–94).

[Rapateaceae]. **Brown,** N. E., in Dyer, *Sir* W. T. Thiselton-, Flora of Tropical Africa, **8,** 1901, (88–89).

[Remirea] [Cyperaceae]. **Clarke,** C. B. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (77–94).

[Renanthera] [Orchideae]. **Kränzlin,** F. Johs. Schmidt, Flora of Koh Chang, Part I. Kjöbenhavn, Bot. Tids., **24,** 1901, (6–13).

[Restiaceae]. **Brown,** N. E., in Dyer, *Sir* W. T. Thiselton-, Flora of Tropical Africa, **8,** 1901, (264–266).

[Roystonea] [Palmae]. **Cook,** O. F. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (525–569, with 6 pl.).

[Ryncospora] [Cyperaceae]. **Clarke,** C. B. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (77–94).

[Sabal] [Palmae]. **Trelease,** William. St. Louis, Mo., Rep. Bot. Gard., **12,** 1901, (79–80, with 3 pl.).

[Saccharum] [Gramineae]. **Kamerling,** Z. Appendice Arch. Java Suiker., Soerabaia; Handelingen 5^e^ Congres Algemeen Syndicat van suikerfabrikanten op Java, 1901, (3–38, avec 5 pl.).

——— **Kobus,** J[acob] D[erk]. Arch. Java Suiker., Soerabaia, **9,** 1901, (145–153).

[Saccolabium] [Orchideae]. **Kränzlin,** F. Johs. Schmidt, Flora of Koh Chang, Part I. Kjöbenhavn, Bot. Tids., **24,** 1901, (6–13).

[Sagittaria] [Alismaceae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (91–98, 102–114). (English).

[Sanseviera] [Haemodoraceae]. **Warburg,** O[tto]. Tropenpflanzer, Berlin, **5,** 1901, (190–191).

[Sarcochilus] [Orchideae]. **Kränzlin,** F. Johs. Schmidt, Flora of Koh Chang, Part I. Kjöbenhavn, Bot. Tids., **24,** 1901, (6–13).

[Sasa, n. gen.] [Gramineae]. **Makino,** Tomitarō. Tokyo Bot. Mag., **15,** 1901, (18–31, with 1 pl.).

[Scilla] [Liliaceae]. **Corbett,** H. H. Naturalist, London, **1901,** (192).

[Scirpus] [Cyperaceae]. **Corbett,** H. H. Naturalist, London, **1901,** (268).

——— ——— **Hume,** A. O. J. Bot., London, **39,** 1901, (145–146).

Scitamineae *v.* Alpinia, Hedychium, Hitchenia, Kaempferia, Musa, Zingiber.

[Scleria] [Cyperaceae]. **Clarke,** C. B. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (77–94).

[Secale] [Gramineae]. **Sajó,** Karl. Zs. Pflanzenkrankh., Stuttgart, **11,** 1901, (30–31).

[Selenipedilum] [Orchideae]. Orch. Rev., London, **9,** 1901, (174–176).

[Setaria] [Gramineae]. **Turner,** E. E. Stratford, Essex Nat., **11,** 1900, 1901, (271).

[Sisyrinchium] [Irideae]. **Barnes,** W. A. Irish Nat., Dublin, **10,** 1901, (230).

——— ——— **Bicknell,** Eugene P. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (570–591).

[Sorghum] [Gramineae]. **Busse,** Walter. Tropenpflanzer, Berlin, **5,** 1901, (382–385).

[Spinifex] [Gramineae]. **Hackel,** E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (95–101).

[Spiranthes] [Orchideae]. **Praeger,** R. Ll. Irish Nat., Dublin, **10,** 1901, (171).

[Spiranthes]. **West,** W. J. Bot., London, **39,** 1901, (343).

[Stereosandra] [Orchideae]. **Kranzlin,** F. Johs. Schmidt, Flora of Koh Chang, Part I. Kjöbenhavn, Bot. Tids., **24,** 1901, (6–13).

[Stricklandia] [Amaryllideae]. **Worsley,** A. Gard. Chron., London, (Ser. 3), **30,** 1901, (263, with fig.).

[Thrinax] [Palmae]. **Cook,** O. F. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (525–569, with 6 pl.).

[Thrincoma, n. gen.] [Palmae]. **Cook,** O. F. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (525–569, with 6 pl.).

[Thringis, n. gen.] [Palmae]. **Cook,** O. F. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (525–569, with 6 pl.).

[Thysalonema] [Gramineae]. **Hackel,** E. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (95–101).

[Tillandsia] [Bromeliaceae]. **Wercklé,** Carlos. Gartenflora, Berlin, **50,** 1901, (329).

[Tipularia] [Orchideae]. **Matsumura,** Jinzō. Tokyo Bot. Mag., **15,** 1901, (87). (Latin).

[Tricyrtis] [Liliaceae]. **Makino,** Tomitariō. Tokyo Bot. Mag., **15,** 1901, (62).

[Trillium] [Liliaceae]. **Harbison,** T. G. Biltmore, N.C., Herb., Biltmore Bot. Stud., **1,** 1901, (19–24).

——— ——— **Rendle,** A. B. J. Bot., London, **39,** 1901, (321–335, pl. 426).

[Tripogon] [Gramineae]. **Duthie,** J[ohn] F[irminger]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1901, (74, pl. 92).

[Triticum] [Gramineae]. **Arthur,** Joseph Charles. U.S. Dept. Agric. Exp. Sta., Indiana, Lafayette, Rep., **13,** 1901, (17–24).

[Tulipa] [Liliaceae]. **Ernst,** Alfred. Flora, Marburg, **88,** 1901, (37–77, mit 5 Taf.).

[Typhaceae]. **Brown,** N. E., in Dyer, *Sir* W. T. Thiselton-, Flora of Tropical Africa, **8,** 1901, (133–137).

[Vallisneria] [Hydrocharidae]. **Houssay,** Frédéric. Paris, C.-R. Acad. sci., **132,** 1901, (263–265).

[Vanilla] [Orchideae]. **Preuss,** P. Berlin, Ber. D. pharm. Ges., **11,** 1901, (24–40).

[Xyrideae]. **Brown,** N. E., in Dyer, *Sir* W. T. Thiselton-, Flora of Tropical Africa, **8,** 1901, (6–25).

——— **Malme,** Gust[af] O[skar] A[nderson]. Vet.-Ak. Bih., **26,** III, 1901, No. 19, (18, with 8 pl.).

[Zea] [Gramineae]. **Correns,** C[arl] E[rich]. Berlin, Ber. D. bot. Ges., **19,** 1901, (211–220).

——— ——— **Correns,** C[arl Erich]. Bibl. bot., Stuttgart, **53,** 1901, (VIII + 161, mit 2 Taf.).

[Zingiber] [Scitamineae]. **King,** G[eorge], and Prain, D[avid]. Calcutta, Ann. R. Bot. Gard., **9,** pt. i, 1901, (71, pl. 87).

LIST OF NEW GENERA AND SPECIES.

ACRISTA, n. gen. [Palmae], Cook, O. F. 338.

——— *monticola*, Cook, O. F. 338.

ACROCOMIA [Palmae].

——— *media*, Cook, O. F. 338.

AËRANTHES [Orchideae].

——— *caudata*, Rolfe. 1421.

——— *ramosa*, Rolfe. Orch. Rev., London, **9,** 1901, (352). Madagascar.

AERIA, n. gen. [Palmae], Cook, O. F. 338.

——— *attenuata*, Cook, O. F. 338.

ALOË [Liliaceae].

——— *Galpini*, Baker. Kew Bull., London, **1901,** (135). Cape Colony.

——— *Lastii*, Baker. Kew Bull., London, **1901,** 135. Zanzibar.

——— *Lugardiana*, Baker. Kew Bull., London, **1901,** (135). Rhodesia.

——— *natalensis*, Wood & Evans. 1879.

——— *somaliensis*, Wright, C. H. Kew Bull., London, **1901,** (135). Somaliland.

AMORPHOPHALLUS [Aroideae].

——— *abyssinicus*, Brown, N. E. 244.

AMORPHOPHALLUS [Aroideae].
—— *accrensis*, Brown, N. E. 244.
—— *angolensis*, Brown, N. E. 244.
—— *Barteri*, Brown, N. E. 244.
—— *Baumanni*, Brown, N. E. 244.
—— *calabaricus*, Brown, N. E. 244.
—— *dracontioides*, Brown, N. E. 244.
—— *Fischeri*, Brown, N. E. 244.
—— *flavovirens*, Brown, N. E. 244.
—— *gallaënsis*, Brown, N. E. 244.
—— *Goetzei*, Brown, N. E. 244.
—— *gratus*, Brown, N. E. 244.
—— *Johnsoni*, Brown, N. E. 244.
—— *laxiflorus*, Brown, N. E. 244.
—— *Leopoldianus*, Brown, N. E. 244.
—— *maculatus*, Brown, N. E. 244.
—— *Mannii*, Brown, N. E. 244.
—— *maximus*, Brown, N. E. 244.
—— *Preussii*, Brown, N. E. 244.
—— *Schweinfurthii*, Brown, N. E. 244.
—— *Standtii*, Brown, N.E. 244.
—— *Teuszii*, Brown, N. E. 244.
—— *Zenkeri*, Brown, N. E. 244.

ANDROPOGON [Gramineae].
—— *Lindmani* Hack, Lindman, C. A. M. 976.

ANEILEMA [Commelinaceae].
—— *angolense*, Clarke, C. B. 307.
—— *Nicholsoni*, Clarke, C. B. 307.
—— *nyasense*, Clarke, C. B. 307.
—— *Rendlei*, Clarke, C. B. 307.
—— *Russegeri*, Clarke, C. B. 307.

ANEILEMA [Commelinaceae].
—— *Smithii*, Clarke, C. B. 307.
—— *somaliense*, Clarke, C. B. 307.
—— *soudanicum*, Clarke, C. B. 307.
—— *Spekei*, Clarke, C. B. 307.
—— *Taylori*, Clarke, C. B. 307.
—— *Whytei*, Clarke, C. B. 307.

ANUBIAS [Aroideae].
—— *congensis*, Brown, N. E. 244.
—— *heterophylla*, Brown, N. E. Gard. Chron., London, (Ser. 3), **6**, 1889 (67) =*congensis*
—— *lanceolata*, Brown, N. E. 244.

ARISAEMA [Aroideae].
—— *ruwenzoricum*, Brown, N. E. 244.

ARISTIDA [Gramineae].
—— *circinalis*, Lindman, C. A. M. 976.
—— *paraguayensis*, Lindman, C. A. M. 976.

ARUNDINARIA [Graminae].
—— *deflexa*, Brown, N. E. 245.

ARUNDO [Gramineae].
—— *roraimensis*, Brown, N. E. 245.

ASPARAGUS [Liliaceae].
—— *longipes*, Baker. Kew Bull., London, **1901**, (134). Cameroons.

BACTRIS [Palmae].
—— *Fragae*, Lindman, C. A. M. 977.
—— *Lindmaniana*, Lindman, C. A. M. 977.

BESCHORNERIA [Amaryllideae].
—— *Wrightii*, Hooker f. Bot. Mag., London, t. 7779. Mexico?

BOBARTIA [Irideae].
—— *gracilis*, Baker. Kew Bull., London, **1901**, (134). Cape Colony.

BRACHIONIDIUM [Orchideae].
—— *brevicaudatum*, Rolfe. 245.

Bulbophyllum [Orchideae].

——— *roraimense*, Rolfe. 245.

——— *tridentatum*, Kränzlin, F. 907.

Bulbostylis [Cyperaceae].

——— *micans*, Lindman, C. A. M. 980.

——— *scabra*, Lindman, C. A. M. 980.

Calanthe [Orchideae].

——— *madagascariensis*, Rolfe, ex Hooker f. Bot. Mag., London, t. 7780.

——— *sylvatica*, Rolfe, ex Hooker f. l.c.

Carex [Cyperaceae].

——— *flacca* × *Goodenoughii* n. hybr., Ostenfeld. 1250.

Carludovica [Cyclanthaceae].

——— *mattogrossensis*, Lindman, C. A. M. 979.

——— *rivularis*, Lindman, C. A. M. 979.

Catasetum [Orchideae].

——— *quadridens*, Rolfe. 1421.

Cercestis [Aroideae].

——— *kamerunianus*, Brown, N. E. 244.

——— *stigmaticus*, Brown, N. E. 244.

Chusquea [Gramineae].

——— *linearis*, Brown, N. E. 245.

——— *ramosissima*, Lindman, C. A. M. 976.

Cirrhopetalum [Orchideae].

——— *appendiculatum*, Rolfe. 1421.

Cocops, n. gen. [Palmae]. Cook, O. F. 338.

——— *rivalis*, Cook, O. F. 338.

Commelina [Commelinaceae].

——— *Buchanani*, Clarke, C. B. 307.

——— *Ceciliae*, Clarke, C. B. 307.

——— *Carsoni*, Clarke, C. B. 307.

——— *cuneata*, Clarke, C. B. 307.

——— *demissa*, Clarke, C. B. 307.

——— *grossa*, Clarke, C. B. 307.

——— *Holubii*, Clarke, C. B. 307.

——— *lagosensis*, Clarke, C. B. 307.

Commelina [Commelinaceae].

——— *neurophylla*, Clarke, C. B. 307.

——— *nyasensis*, Clarke, C. B. 307.

——— *opulens*, Clarke, C. B. 307.

——— *rufociliata*, Clarke, C. B. 307.

——— *sphaerosperma*, Clarke, C. B. 307.

——— *subcucullata*, Clarke, C. B. 307.

——— *venusta*, Clarke, C. B. 307.

——— *violacea*, Clarke, C. B. 307.

——— *Zenkeri*, Clarke, C. B. 307.

Connellia, n. gen. . [Bromeliaceae]. Browne, N. E. 245.

——— *Augustae*, Brown, N. E. 245.

——— *Quelchii*, Brown, N. E. 245.

Culcasia [Aroideae].

——— *barombensis*, Brown, N. E. 244.

——— *gracilis*, Brown, N. E. 244.

——— *insulana*, Brown, N. E. 244.

——— *lancifolia*, Brown, N. E. 244.

——— *parviflora*, Brown, N. E. 244.

Curima, n. gen. [Palmae], Cook, O. F. 338.

——— *colophylla*, Cook, O. F. 338.

Cyanotis [Commelinaceae].

——— *flexuosa*, Clarke, C. B. 307.

Cyperus [Cyperaceae].

——— *aureobruneus*, Clarke, C. B. 307.

——— *congensis*, Clarke, C. B. 307.

——— *grandibulbosus*, Clarke, C. B. 307.

——— *Heudelotii*, Clarke, C. B. 307.

——— *incompressus*, Clarke, C. B. 307.

——— *Kirkii*, Clarke, C. B. 307.

Cyperus [Cyperaceae].
——— *microbulbus*, Clarke, C. B. 307.
——— *minimus*, K. Schum., MS., ex Clarke, C. B. 307. = *Pycreus minimus.*
——— *nubicus*, Clarke, C. B. 307.
——— *poecilus*, Clarke, C. B. 307.

Cypripedium [Orchideae].
——— *Schmidtianum*, Kränzlin, F. 907.

Danthonia [Gramineae].
——— *planifolia*, Petrie, D. 1301.

Dendrobium [Orchideae].
——— *capituliflorum*, Rolfe. 1421.
——— *inaequale*, Rolfe. 1421.
——— *Jonesii*, Rendle. 1390.
——— *puniceum*, Rolfe. 1421.
——— *quinarium*, Rolfe. 1421.
——— *Schmidtianum*, Kränzlin, F. 907.

Deschampsia [Gramineae].
——— *tenella*, var. *procera*, n.var., Petrie, D. 1301.

Desmoncus [Palmae].
——— *prostratus*, Lindman, C. A. M. 977.

Dichromena [Cyperaceae].
——— *longa*, Lindman, C. A. M. 980.

Dipcadi [Liliaceae].
——— *brevipes*, Baker. Kew Bull., London, **1901,** (136). Rhodesia.

Eleocharis [Cyperaceae].
——— *leptostachys*, Lindman, C. A. M. 980.

Eragrostis [Gramineae].
——— *flaccida*, Lindm., Lindman, C. A. M. 976.
——— *Lindmani*, Hack, Lindman, C. A. M. 976.

Eria [Orchideae].
——— *Hosei*, Rendle. 1385.
——— *Nummularia*, Kränzlin, F. 907.
——— *semiconnata*, Kränzlin, F. 907.

Eriocaulon [Eriocauleae].
——— *decipiens*, Brown, N. E. 244.
——— *fulvum*, Brown, N. E. 244.

Eriocaulon [Eriocauleae].
——— *Hanningtonii*, Brown, N. E. 244.
——— *Heudelotii*, Brown, N. E. 244.
——— *infaustum*, Brown, N. E. 244.
——— *Mannii*, Brown, N. E. 244.
——— *mutatum*, Brown, N. E. 244.
——— *plumale*, Brown, N. E. 244.
——— *senegalense*, Brown, N. E. 244.
——— *Sonderianum*, Rendle, fide N. E. Brown. 244. = *decipiens.*
——— *Stuhlmanni*, Brown, N. E. 244.
——— *subulatum*, Brown, N. E. 244.

Everardia [Cyperaceae].
——— *angusta*, Brown, N. E. 245.

Evodianthus [Cyclanthaceae].
——— *Freyreissii*, Lindman, C. A. M. 979.

Floscopa [Commelinaceae].
——— *Elliottii*, Clarke, C. B. 307.
——— *pauciflora*, Clarke, C. B. 307.
——— *tuberculata*, Clarke, C. B. 307.

Forrestia [Commelinaceae].
——— *africana*, Schum., K., ex Clarke, C. B. 307.

Globba [Zingiberaceae].
——— *affinis*, Rendle. 1385.

Glyceria [Gramineae].
——— *Novae-Zealandiae*, Petrie, D. 1301.

Gonatopus [Aroideae].
——— *angustus*, Brown, N. E. 244.

Guadua [Gramineae].
——— *tomentosa*, Lindman, C. A. M. 976.

Habenaria [Orchideae].
——— *roraimensis*, Rolfe. 245.

Hippeastrum [Amaryllideae].
——— *teretifolium*, Wright, C. H. Kew Bull., London, **1901,** (144). Uruguay.

HOULLETIA [Orchideae].

———— *roraimensis*, Rolfe. 245.

HYPOLAENA [Restiaceae].

———— *Mahoni*, Brown, N. E. 244.

IANTHE [Amaryllideae].

———— *aquatica*, Williams, F. N. 1854.

———— *curculigoides*, Williams, F. N. 1854.

———— *glabella*, Williams, F. N. 1854.

———— *gracillipes*, Williams, F. N. 1854.

———— *leptantha*, Williams, F. N. 1854.

———— *Maximiliani*, Williams, F. N. 1854.

———— *minuta*, Williams, F. N. 1854.

———— *monophylla*, Williams, F. N. 1854.

———— *occidentalis*, Williams, F. N. 1854.

———— *pusilla*, Williams, F. N. 1854.

———— *Schlechteri*, Williams, F. N. 1854.

———— *stellata*, Williams, F. N. 1854.

———— *umbraticola*, Williams, F. N. 1854.

INODES, n. gen. [Palmae]. Cook, O. F. 338.

———— *causiarum*, Cook, O. F. 338.

———— *Rosei*, Cook, O. F. 338.

———— *Schwazii*, Cook, O. F. 338.

———— *vestita*, Cook, O. F. 338.

IRIS [Irideae].

———— *Alkmene* ×, n. hybr., Arnott, S. Gard. Chron., London, (Ser. 3), **29**, 1901, (399, with fig.).

———— *chrysantha*, Baker. Bot. Mag., London, t. 7784. Persia.

———— *Ewbankiana*, Foster. 531.

———— *pararar* ×, n. hybr., Arnott, S. Gard. Chron., London, (Ser. 3), **29**, 1901, (398, with fig.).

IRIS [Irideae].

———— *Tauri*, Siehe. Bot. Mag., London, t. 7793. Orient.

———— *Willmottiana*, Foster. Gard. Chron., London, (Ser. 3), **29**, 1901, (261, fig. 100).

ISACHNE [Gramineae].

———— *Hackelii*, Lindman, C. A. M. 976.

———— *Schmidtii*, Hackel, E. 640.

KNIPHOFIA [Liliaceae].

———— *longiflora*, Baker. Kew Bull., London, **1901**, (134). Natal?

KYLLINGA [Cyperaceae].

———— *flava*, Clarke, C. B. 307.

———— *nigripes*, Clarke, C. B. 307.

———— *nigritana*, Clarke, C. B. 307.

———— *ruwenzoriensis*, Clarke, C. B. 307.

———— *senegalensis*, Clarke, C. B. 307.

LILIUM [Liliaceae].

———— *Kelloggii*, Purdy. Garden, London, **59**, 1901, (331, with fig.). California.

LIMNORCHIS [Orchideae].

———— *arizonica*, Rydberg, P. A. 1447.

———— *Behringiana*, Rydberg, P. A. 1447.

———— *ensifolia*, Rydberg, P. A. 1447.

———— *foliosa*, Rydberg, P. A. 1447.

———— *laxiflora*, Rydberg, P. A. 1447.

LUZIOLA [Gramineae].

———— *leiocarpa*. Lindman, C. A. M. 976.

MARISCUS [Cyperaceae].

———— *inflatus*, Clarke, C. B. 307.

MARSIPPOSPERMUM [Juncaceae].

———— *Reichei*, Buchenau, Franz. 253.

MASDEVALLIA [Orchideae].

———— *venosa*, Rolfe. 1421.

MAXILLARIA [Orchideae].

———— *Connellii*, Rolfe. 245.

Maxillaria [Orchideae].
——— *Quelchii*, Rolfe. 245.

Merostachys [Gramineae].
——— *argyronema*, Lindman, C. A. M. 976.

Neonicholsonia, n. gen. [Palmae]. Dammer, U. 387.
——— *Georgei*, Dammer, U. 387.
——— *Watsoni*, Dammer, U. 387.

Nephthytis [Aroideae].
——— *Poissoni*, Brown, N. E. 244.

Oberonia [Orchideae].
——— *Hosei*, Rendle. 1385.

Octomeria [Orchideae].
——— *Connellii*, Rolfe. 245.
——— *parvifolia*, Rolfe. 245.

Olyra [Gramineae].
——— *heliconia*, Lindman, C. A. M. 976.

Ornithocephalus [Orchideae].
——— *multiflorus*, Rolfe. 1421.

Ornithogalum [Liliaceae].
——— *tenuipes*, Wright, C. H. Kew Bull., London, **1901**, (136). Cape Colony.

Paepalanthus [Eriocauleae].
——— *biformis*, Brown, N. E. 245.
——— *fraternus*, Brown, N. E. 245.
——— *pulvinatus*, Brown, N. E. 245.
——— *subcaulescens*, Brown, N. E. 245.

Palisota [Commelinaceae].
——— *laxiflora*, Clarke, C. B. 307.
——— *micrantha*, Schum., K., ex Clarke, C. B. 307.
——— *Preussiana*, Schum., K., ex Clarke, C.B. 307.

Panicum [Gramineae].
——— *eligulatum*, Brown, N. E. 245.
——— *phyllopogon*, Stapf, in Hook. Ic. Plant. t. 2698. Italy.
——— *Schmidtii*, Hackel, E. 640.

Panisea [Orchideae].
——— *tricallosa*, Rolfe. 1428.

Paspalum [Gramineae].
——— *erianthoides*, Lindman, C. A. M. 976.

Philodendron [Aroideae].
——— *crassum*, Rendle. 1386.

Pinanga [Palmae].
——— *lepidota*, Rendle. 1385.

Piperia [Orchideae].
——— *lancifolia*, Rydberg, P. A. 1447.
——— *leptopetala*, Rydberg, P. A. 1447.
——— *multiflora*, Rydberg, P. A. 1447.

Platyclinis [Orchideae].
——— *brevilabrata*, Rendle. 1385.

Pleurostachys [Cyperaceae].
——— *longa*, Lindman, C. A. M. 980.

Pleurothallis [Orchideae].
——— *roraimensis*, Rolfe. 245.

Potamogeton [Naiadaceae].
——— *Livingstonei*, Bennett, Arthur. 124.
——— *Preussii*, Bennett, Arthur. 124.
——— *Schweinfurthii*, Bennett, Arthur. 124.

Pothos [Aroideae].
——— *Hosei*, Rendle. 1385.

Pycreus [Cyperaceae].
——— *intermedius*, Clarke, C. B. 307.
——— *minimus*, Clarke, C. B. 307.

Rhynchospora [Cyperaceae].
——— *rostrata*, Lindman, C. A. M. 980.
——— *splendens*, Lindman, C. A. M. 980.

Roystonea [Palmae].
——— *Borinquena*, Cook, O. F. 338.

Sabal [Palmae].
——— *Uresana*, Trelease, William. 1711.

Saccolabium [Orchideae].
——— *peperomioides*, Kranzlin, F. 907.

Sagittaria [Alismaceae].
——— *Aginashi*, Makino, Tomitarō. 1057.

Sagittaria [Alismaceae].
——— *japonica* [Hort.] fl. pl. Gard. Chron., London, (Ser. 3), **30**, 1901, (170, with fig.).

Sanseviera [Haemodoraceae].
——— *Perrottii*. Warburg, Otto. 1774.

Sasa, n. gen. [Bambuseae]. Makino, Tomitarō. 1058.
——— *albo-marginata*, Makino, Tomitarō. 1058.
——— *borealis*, Makino, Tomitarō. 1058.
——— *chartacea*, Makino, Tomitarō. 1058.
——— *kurilensis*, Makino, Tomitorō. 1058.
——— *nipponica*, Makino, Tomitarō. 1058.
——— *paniculata*, Makino, Tomitarō. 1058.
——— *ramosa*, Makino, Tomitarō. 1058.
——— *tessellata*, Makino, Tomitarō. 1058.

Sauromatum [Aroideae].
——— *angolense*, Brown, N. E. 244.

Scleria [Cyperaceae].
——— *Clarkei*. Lindman, C. A. M. 980.

Sisyrinchium [Irideae].
——— *amethystinum*, Bicknell, Eugene P. 157.
——— *amoenum*, Bicknell, Eugene P. 157.
——— *biforme*, Bicknell, Eugene P. 157.
——— *Brayi*, Bicknell, Eugene P. 157.
——— *Bushii*, Bicknell, Eugene P. 157.
——— *Canbyi*, Bicknell, Eugene P. 157.
——— *colubriferum*, Bicknell, Eugene P. 157.
——— *exile*, Bicknell, Eugene P. 157.
——— *flaccidum*, Bicknell, Eugene P. 157.
——— *Helleri*, Bicknell, Eugene P. 157.

Sisyrinchium [Irideae].
——— *longipedunculatum*, Bicknell, Eugene P. 157.
——— *macrocarpon*, Bicknell, Eugene P. 157.
——— *pruinosum*, Bicknell, Eugene P. 157.
——— *radicatum*, Bicknell, Eugene P. 157.
——— *texanum*, Bicknell, Eugene P. 157.
——— *varium*, Bicknell, Eugene P. 157.

Stanhopea [Orchideae].
——— *Langlasseana*, Cogniaux. Gard. Chron., London, (Ser. 3), **30**, 1901, (426). Colombia.

Stelis [Orchideae].
——— *guianensis*, Rolfe. 245.

Stereosandra [Orchideae].
——— *pendula*, Kränzlin, F. 907.

Stylochiton [Aroideae].
——— *Barteri*, Brown, N. E. 244.
——— *borumensis*, Brown, N. E. 244.
——— *gabonicus*, Brown, N. E. 244.
——— *grandis*, Brown, N. E. 244.
——— *kerensis*, Brown, N. E. 244.
——— *lobatus*, Brown, N. E. 244.
——— *puberulus*, Brown, N. E. 244.
——— *salaamicus*, Brown, N. E. 244.
——— *similis*, Brown, N. E. 244.

Thrinax [Palmae].
——— *Ponceana*, Cook, O. F. 338.
——— *praeceps*, Cook, O. F. 338.

Thrincoma, n. gen. [Palmae]. Cook, O. F. 338.
——— *alta*, Cook, O. F. 338.

Thringis, n. gen. [Palmae]. Cook, O. F. 338.
——— *latifrons*, Cook, O. F. 338.
——— *laxa*, Cook, O. F. 338.

Tipularia [Orchideae].

———— *japonica*, Matsumura, Jinzō. 1122.

Trillium [Liliaceae].

———— *affine*, Rendle. 1389.

———— *ludovicianum*, Harbison, T. G. 650.

———— *Rugelii*, Rendle. 1389.

———— *stamineum*, Harbison, T. G. 650.

———— *Vaseyi*, Harbison, T. G. 650.

Tripogon [Gramineae].

———— *purpurascens*, Duthie, J[ohn] F[irminger]. 859.

Tulbaghia [Liliaceae].

———— *campanulata*. Brown, N. E. Kew Bull., London, **1901**, (136). Cape Colony.

Xyris [Xyrïdeae].

———— *angularis*, Brown, N. E. 244.

———— *aristata*, Brown, N. E. 244.

———— *bahiana*, Malme, G. O. An. 1061.

———— *Barteri*, Brown, N. E. 244.

———— *batokana*, Brown, N. E. 244.

———— *concinna*, Brown, N. E. 244.

———— *dispar*, Brown, N. E. 244.

———— *Gardneri*, Malme, G. O. An. 1061.

———— *humpatensis*, Brown, N. E. 244.

———— *makuensis*, Brown, N. E. 244.

———— *multicaulis*, Brown, N. E. 244.

———— *obscura*, Brown, N. E. 244.

———— *Spruceana*, Malme, G. O. An. 1060.

———— *zombana*, Brown, N. E. 244.

Zygantherа, n. gen. [Aroideae]. Brown, N. E. 244.

———— *Buettneri*, Brown, N. E. 244.

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———— *v.* Alsophila, Cibotium.

[Danaea] [Marattiaceae]. **Brebner,** G. Nature, London, **64,** 1901, (617).

———— ———— **Brebner,** G. Ann. Bot., Oxford, **15,** 1901, (777–779).

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Dipterinidae *v.* Dipteris.

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Equisetales † *v.* Calamites.

Equisetaceae *v.* Equisetum.

[Equisetum] [Equisetaceae]. **Eaton,** A. A. Fern. Bull., Binghamton, N.Y., **9,** 1901, (33–37).

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[Hymenophyllaceae] *v.* Trichomanes.

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[Lindsaya] [Polypodiaceae]. **Christ,** H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids, **24,** 1901, (104–111).

[Lomariopsis] [Polypodiaceae]. **Christ,** H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (104–111).

Lycopodiaceae *v.* Lycopodium, Psilotum.

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———— *v.* Lepidocarpon.

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———— ———— **Lloyd,** Francis E[rnest]. New York, N.Y., Torreya. Torrey Bot. Cl., **1,** 1901, (5–6).

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Marattiaceae *v.* Angiopteris, Danaea.

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Ophioglossaceae *v.* Botrychium, Ophioglossum.

[Ophioglossales†]. **Lang,** W. H. Nature, London, **64,** 1901, (616).

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[Osmundaceae†*]. **Seward,** A. C., and Ford, S. O. Nature, London, **64,** 1901, (617); and Geol. Mag., London, (N. Ser. Dec. 4), **8,** 1901, (564–565).

——— *v.* Todea.

[Platycerium] [Polypodiaceae]. **Christ,** H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (104–111).

[Polybotrya?] [Polypodiaceae]. **Christ,** H. Johs. Schmidt, Fora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (104–111).

Polypodiaceae *v.* Adiantum, Anthrophyllum, Aspidium, Asplenium, Athyrium, Blechnum, Brainea, Ceratopteris, Chrysodium, Davallia, Diplazium, Drymoglossum, Drymotaenium, n. gen., Drynaria, Elaphoglossum, Gymnogramme, Gymnopteris, Lastrea, Lindsaya, Lomariopsis, Meniscium, Microlepia, Nephrodium, Nephrolepis, Niphobolus, Onychium, Platycerium, Polybotrya, Polypodium, Polystichum, Pteris, Scolopendrium, Stenochlaena, Stenoloma, Taenitis, Vittaria.

[Polypodium] [Polypodiaceae]. **Meehan,** Thomas. Fern Bull., Binghamton, N.Y., **9,** 1901, (28–29).

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——— *v.* Anemia, Lygodium, Schizaea.

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Selaginellaceae *v.* Selaginella.

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[Stenochlaena] [Polypodiaceae]. **Christ,** H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (104–111).

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[Taenitis] [Polypodiaceae]. **Christ,** H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (104–111).

[Todea†*] [Osmundaceae]. **Steward,** A. C., and Ford, S. O. Nature, London, **64,** 1901, (617), and Geol. Mag., (N. Ser. Dec. 4), **8,** 1901, (564–565).

[Trichomanes] [Hymenophyllaceae]. **Christ,** H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (103–104).

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[Vittaria] [Polypodiaceae]. **Christ,** H. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (104–111).

—— —— **Makino,** Tomitarō. Phanerog. et Pteridoph. Jap. icon. illustr., Tokyo, Vol. **1,** No. 12, 1901, (pl. 56–60).

LIST OF NEW GENERA AND SPECIES.

ACROSTICHUM [Polypodiaceae].

—— *Afzelii*, Carruthers. 290.

—— *angolense*, Welwitsch, ex Carruthers. 290. = *punctatum* var.

—— *Boivini*, Welwitsch, ex Carruthers. 290.

—— *celebicum*, Baker. Kew Bull., London, **1901,** (143). Celebes.

—— *guineense*, Carruthers. 290. = *sorbifolium*.

ADIANTUM [Polypodiaceae].

—— *modestum*, Underwood, Lucien Marcus. 1734.

—— *pteropus*, Brown, R., ex Carruthers. 290. = *Mettenii*.

—— *Zollingeri*, Mett. 290.

ARCASPLENIUM [Polypodiaceae]. Moore, T., ex Baker. Kew Bull., London, **1901,** (145) = ASPLENIUM.

ARCHAEOSIGILLARIA † [Lycopodiales]. 855.

—— *Vanuxemi*. Kidston (syn. *Sigillaria*, Goepp., *Lycopodites*, Kidston, olim). 855.

ASPIDIUM [Polypodiaceae].

—— *Lonchitis* form. *inariatata*, subf. *gracilis*. n.f., Luerssen, Chr[istian]. 1023.

ASPLENIUM [Polypodiaceae].

—— *efulense*. Baker. Kew Bull., London, **1901,** (137). Cameroons.

—— *Geppii*, Carruthers. 290.

—— *macrodictyon*, Baker. Kew Bull., London, **1901,** (144). Colombia.

—— *ruwenzoriense*, Baker. Kew Bull., London, **1901,** (137). Uganda.

—— *Wallisii*. Baker. Kew Bull., London, **1901,** (145). Colombia.

CHEILANTHES [Polypodiaceae].

—— *trifurcata*, Baker. Kew Bull., London, **1901,** (144). Brazil.

CLADOPHLEBIS [Filices].

—— *Roylei*†, Arber. 25.

DRYMOTAENIUM, n. gen. [Polypodiaceae]. 1057.

—— *Mujoshianum*, Makino, Tomitarō. 1057.

GLEICHENIA [Gleicheniaceae].

—— *elongata*, Baker. Kew Bull., London, **1901,** (137). Uganda.

—— *subpectinata*, Christ, H. 301.

LEPIDOCARPON†, n. gen. [Lycopodiaceae]. 1535.

—— *Lomaxi*, Scott, D. H. 1535.

—— *Wildianum*, Scott, D. H. 1535.

LYCOPODITES† [Lycopodiales].

—— *ciliatus*†, Kidston, R. 855.

LYGODIUM [Schizaeaceae].

—— *Brycei*, Baker. Kew Bull., London, **1901,** (138). Rhodesia.

OPHIOGLOSSUM [Ophioglossaceae].

—— *ellipticum*, Welwitsch, ex Carruthers. 290.

—— *simplex*, Ridl., ex Bower. 199.

POLYPODIUM [Polypodiaceae].

—— *Bangii*, Baker. Kew Bull., London, **1901**, (145). Bolivia.

—— *Connellii*, Baker. 245.

—— *leptopodon*, Wright, C. H. 245.

SELAGINELLA [Selaginellaceae].

—— *siamensis*, Hieronymus, G. 716.

SPHENOPHYLLUM [Sphenophyllales].

—— *speciosum*†, Arber. 25.

STACHYGYNANDRUM, nom. nov. [Selaginellaceae]. 290.

—— *rubricaule*, Carruthers. 290.

—— *subcordatum*, Carruthers. 290.

—— *tenerrimum*, Carruthers. 290.

—— *versicolor*, Carruthers. 290.

—— *Welwitschii*, Carruthers. 290.

STIGMARIOPSIS [Lycopodiales].

—— *anglica*, Kidston. 855.

TRICHOMANES [Hymenophyllaceae].

—— *siamense*, Christ, H. 301.

7000 MOSSES AND HEPATICAE.

TITLES.

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—— The Mosses (Musci) [of Worcestershire]. Victoria History of the County of Worcester, **1**, 1901, (62–66).

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Bartramiaceae *v.* Conostomum.

Bryaceae *v.* Bryum, Webera.

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Buxbaumiaceae *v.* Buxbaumia.

Calymperaceae *v.* Calymperes, Syrrhopodon, Thuidium.

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Funariaceae *v.* Discelium, Ephemeropsis, Funaria.

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Grimmiaceae *v.* Grimmia.

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Hookeriaceae *v.* Distichophyllum.

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Hypnaceae *v.* Heterocladium, Hylocomium, Hypnum, Isopterygium, Limnobium, Rhaphidostegium, Sematophyllum, Taxithelium, Trichosteleum.

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Leptotrichaceae *v.* Garckea.

Leskeaceae *v.* Pelekium.

Leucobryaceae *v.* Arthrocormus, Leucobryum, Leucophanes, Ochrobryum, Octoblepharum.

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Mniaceae *v.* Rhizogonium.

Neckeraceae *v.* Neckera.

[Neckera] [Neckeraceae]. **Brotherus,** V. F. Johs. Schmidt, Flora of Koh Chang, Part III. Kjöbenhavn, Bot. Tids., **24,** 1901, (121–122).

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Polytricheae *v.* Polytrichum, Racelopus.

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Pottiaceae *v.* Hyophila, Pottia, Tortula.

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Schistostegaceae *v.* Schistostega.

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——— *v.* Sphagnum.

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Special.

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Anthocerotaceae *v.* Anthoceros.

[Cephalozia] [Jungermanniaceae]. **McArdle**, D. Irish Nat., Dublin, **10**, 1901, (220).

[Jungermannia] [Jungermanniaceae]. **Macvicar**, S. M. J. Bot., London, **39**, 1901, (315–316).

——— ——— **Stabler**, G. J. Bot., London, **39**, 1901, (279).

Jungermanniaceae *v.* Cephalozia, Jungermannia, Lejeunia, Pellia, Scapania.

[Lejeunia] [Jungermanniaceae]. **McArdle**, D. Irish Nat., Dublin, **10**, 1901, (220).

[Marchantiaceae]. **Dixon**, H. N. Dublin, Notes Bot. Sch. Trin. Coll., n. **4**, 1901, (141–142, with 3 figs.).

[Pellia] [Jungermanniaceae]. **Davis**, B. M. Ann. Bot., Oxford, **15**, 1901, (147–180, pl. 10, 11).

[Riccia] [Ricciaceae]. **Howe**, Marshall A[very]. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (161–165).

Ricciaceae *v.* Riccia.

[Scapania] [Jungermanniaceae]. **Macvicar**, S. M. J. Bot., London, **39**, 1901, (210).

LIST OF NEW GENERA AND SPECIES OF MOSSES AND HEPATICAE.

ALOBIELLA [Jungermanniaceae].

——— *Dusenii*, Stephani, F. 1637.

ANASTROPHYLLUM [Jungermanniaceae].

——— *longissimum*, Stephani. 1640.

ANEURA [Jungermanniaceae].

——— *roraimensis*, Stephani. 1639.

ANTHOCEROS [Anthocerotaceae].

——— *flabellatus*, Welwitsch, ex Stephani. 1638. =*Notothylas flabellata*.

——— *hirtus*, Stephani. 1637.

BALANTIOPSIS [Jungermanniaceae].

——— *paucidens*, Stephani. 1640.

BARBULA [Pottiaceae].

——— *uruguayensis*, Brotherus, V. F. 239.

BRACHYTHECIUM [Hypnaceae].

——— *condensatissimum*, Müller, C. 1204.

——— *crinitirameum*, Müller, C. 1204.

——— *fossarum*, Müller, C. 1204.

——— *plicifolium*, Müller, C. 1204.

——— *poadelphus*, Müller, C. 1204.

——— *productifolium*, Müller, C. 1204.

——— *pseudosulphureum*, Müller, C. 1204.

BRAUNIA [Cryphaeaceae].

——— *arbuscula*, Gepp. 576.

——— *subincana*, Brotherus, V. F. 239.

BRUCHIA [Leptotrichaceae].

——— *acuminata*, Brotherus, V. F. 239.

BRYUM [Bryaceae].

——— *duplicatum*, Brotherus, V. F. 239.

——— *Lindmaniamum*, Brotherus, V. F. 239.

——— *mattogrossense*, Brotherus, V. F. 239.

CALYMPERES [Calymperaceae].

——— *acuminatum*, Brotherus, V. F. 238.

——— *brachycaulon*, Brotherus, V. F. 238.

——— *gracilescens*, Brotherus, V. F. 238.

——— *Lindmanii*, Brotherus, V. F. 239.

——— *robustiusculum*, Brotherus, V. F. 238.

——— *Schmidtii*, Brotherus, V. F. 238.

——— *subintegrum*, Brotherus, V. F. 238.

——— *subtenerum*, Brotherus, V. F. 238.

CALYPTOTHECIUM [Neckeraceae].

——— *golungense*, Gepp. 576.

Camptothecium [Hypnaceae].
——— *lutescens* Bruch, var. *pinnatifidum*, n. var., Jaap, Otto. 796.

Campylopus [Dicranaceae].
——— *atratus*, Brotherus, V. F. 240.
——— *cryptopodioides*, Brotherus, V. F. 239.
——— *porophorus*, Stirton. 1647.
——— *purpurascens*, Stirton. 1647.
——— *Roraimae*, Brotherus. 240.

Catharinea [Polytrichaceae].
——— *riograndensis*, Brotherus, V. F. 239.

Cephaloziella [Jungermanniaceae].
——— *Dusenii*, Stephani, F. 1637.
——— *serrata*, Stephani, F. 1637.

Chiloscyphus [Jungermanniaceae].
——— *appendiculatus*, Stephani, F. 1637.
——— *paraphyllinus*, Stephani, F. 1637.

Clasmatocolea [Jungermanniaceae].
——— *chilensis*, Stephani, F. 1637.

Cololejeunea [Jungermanniaceae].
——— *asperrima*, Stephani, F. 1637.
——— *tortifolia*, Stephani, F. 1637.

Conostomum [Bartramiaceae].
——— *Bellii*, Brown, Robert [ter.]. 248.
——— *gracile*, Brown, Robert [ter.]. 248.
——— *intermedium*, Brown, Robert [ter.]. 248.
——— *macrocarpum*, Brown, Robert [ter.]. 248.
——— *minutum*, Brown, Robert [ter.]. 248.

Cryphaea [Cryphaeaceae].
——— *evanescens*, Müller, C. 1204.
——— *Kunertii*, Müller, C. 1204.
——— *leptopteris*, Müller, C. 1204.
——— *Malmei*, Brotherus, V. F. 239.

Cupressina [Hypnaceae].
——— *calamicola*, Müller, C. 1204.
——— *campaniformis*, Müller, C. 1204.
——— *distantifolia*, Müller, C. 1204.
——— *pulchra*, Müller, C. 1204.
——— *saprobolax*, Müller, C. 1204.
——— *symbolax*, Müller, C. 1204.

Dicranella [Dicranaceae].
——— *juliformis*, Brotherus, V. F. 239.
——— *riograndensis*, Brotherus, V. F. 239.
——— *crenulata*, Brotherus, V. F. 239.

Dicranodontium [Dicranaceae].
——— *pulchro-alare*, Brotherus, V. F. 240.

Distichophyllum [Hookeriaceae].
——— *Schmidtii*, Brotherus, V. F. 238.

Dusenia [Leucodontaceae].
——— *Ulei*, Müller, C. 1204.

Ectropothecium [Hypnaceae].
——— *chlorizans*, Gepp. 576.
——— *strephomischos*, Gepp. 576.
——— *submersum*, Brotherus, V. F. 239.

Entodon [Hypnaceae].
——— *lepyrodontoides*, Müller, C. 1204.
——— *plumosum*, Müller, C. 1204.

Erythrodontium [Hypnaceae].
——— *bicolor*, Gepp. 576.

Eulejeunea [Jungermanniaceae],
——— *globosiflora*, Stephani, F. 1637.
——— *patagonica*, Stephani, F. 1637.

Fissidens [Fissidentaceae].
——— *brevicaudis*, Brotherus, V. F. 239.
——— *Malmei*, Brotherus, V. F. 239.
——— *mattogrossensis*, Brotherus, V. F. 239.
——— *papillulosus*, Brotherus, V. F. 238.
——— *paraguensis*, Brotherus, V. F. 239.

FISSIDENS [Fissidentaceae].
——— *Pennula*, Brotherus, V. F. 239.
——— *perfalcatus*, Brotherus, V. F. 239.
——— *saprophilus*, Brotherus, V. F. 239.
——— *siamensis*, Brotherus, V. F. 238.

FRULLANIA [Jungermanniaceae].
——— *monoica*, Stephani, F. 1637.
——— *Welwitschii*, Stephani, F. 1638.

FUNARIA [Funariaceae].
——— *luteo-limbata*, Brotherus, V. F. 239.
——— *paraguensis*, Brotherus, V. F. 239.

GLYPHOMITRIUM [Grimmiaceae].
——— *Lindmanii*, Brotherus, V. F. 239.
——— *obtusifolium*, Brotherus, V. F. 239.

GRIMMIA [Grimmiaceae].
——— *fuscoviridis*, Stirton. 1647.

HARPALEJEUNIA [Jungermanniaceae].
——— *tenax*, Stephani. 1639.

HETEROCLADIUM [Leskeaceae].
——— *hepteropteroides*, Best, G. N. 142.
——— *Macounii*, Best, G. N. 142.

HOOKERIA [Hookeriaceae.]
——— *circinata*, Brotherus, V. F. 239.
——— *contracta*, Gepp. 576.
——— *huillensis*, Gepp. 576.
——— *leucomioides*, Brotherus, V. F. 239.
——— *pilotrichelloides*, Brotherus, V. F. 240.
——— *rhynchostegioides*, Brotherus, V. F. 239.
——— *Roraimae*, Brotherus, V. F. 240.
——— *torrentium*, Brotherus, V. F. 239.

HYMENOSTOMUM [Weisiaceae].
——— *riograndense*, Brotherus, V. F. 239.

HYOPHILA [Pottiaceae].
——— *mattogrossensis*, Brotherus, V. F. 239.
——— *paraguayensis*, Brotherus, V. F. 239.

HYPNUM [Hypnaceae].
——— *Bestii*, Renault & Bryhn, ex Holzinger. 752.
——— *Lindmanii*, Brotherus, V. F. 239.
——— *Malmei*, Brotherus, V. F. 239.
——— *pterygynandroides*, Brotherus, V. F. 239.

ISOPTERYGIUM [Hypnaceae].
——— *callochlorum*, Brotherus, V. F. 239.
——— *Dubyi*, Gepp. 576.
——— *Welwitschia*, Gepp. 576.

ISOTACHIS [Jungermanniaceae].
——— *bisbifida*, Stephani, F. 1640.
——— *quadriloba*, Stephani. 1637.

JAMESONIELLA [Jungermanniaceae].
——— *Dusenii*, Stephani, F. 1637.
——— *paludosa*, Stephani, F. 1640.

JUNGERMANNIA [Jungermanniaceae].
——— *plicatula*, Stephani, F. 1637.

LEIOSCYPHUS [Jungermanniaceae]
——— *setistipus*, Stephani, F. 1640.

LEJEUNEA [Jungermanniaceae].
——— *Breutelii*, Stephani, F. 1638.
——— *crenatiflora*, Stephani, F. 1638.
——— *Jungneri*, Stephani, F. 1638.
——— *pluriplicata*, Stephani, F. 1638.

LEPICOLEA [Jungermanniaceae].
——— *teres*, Stephani, F. 1640.

LEPIDOZIA [Jungermanniaceae].
——— *Blepharostoma*, Stephani, F. 1640.
——— *cucullifolia*, Stephani, F. 1637.
——— *Dusenii*, Stephani, F. 1637.
——— *seriatitexta*, Stephani, F. 1637.

LEUCOBRYUM [Leucobryaceae].
———— *laevifolium*, Brotherus, V. F. 240.

LEUCOLOMA [Dicranaceae].
———— *siamense*, Brotherus, V. F. 238.

LEUCOMIUM [Hypnaceae].
———— *golungense*, Gepp. 576.

LOPHOCOLEA [Jungermanniaceae].
———— *attenuata*, Stephani, F. 1637.
———— *campanulata*, Stephani, F. 1637.
———— *carinato-bifida*, Stephani, F. 1637.
———— *concava*, Stephani, F. 1637.
———— *conifolia*, Stephani, F. 1637.
———— *cristato-spinosa*, Stephani, F. 1637.
———— *cucullistipula*, Stephani, F. 1637.
———— *divergenticiliata*, Stephani, F. 1637.
———— *homomalla*, Stephani, F. 1637.
———— *irregularis*, Stephani, F. 1637.
———— *lacerata*, Stephani, F. 1637.
———— *latissima*, Stephani, F. 1637.
———— *microstipula*, Stephani, F. 1637.
———— *navicularis*, Stephani, F. 1637.
———— *triseriata*, Stephani, F. 1637.
———— *turbiniflora*, Stephani, F. 1637.

LOPHOZIA [Jungermanniaceae].
———— *Dusenii*, Stephani, F. 1637.

LYELLIA [Polytrichaceae].
———— *Lescurii*, Salmon. 1459.

MACROMITRIUM [Grimmiaceae].
———— *macropyxis*, Brotherus, V. F. 239.

MASTIGOBRYUM [Jungermanniaceae].
———— *dissodontum*, Stephani, F. 1639.
———— *roraimense*, Stephani, F. 1639.

MASTIGOPHORA [Jungermanniaceae].
———— *antarctica*, Stephani, F. 1637.

METEORIUM [Neckeraceae].
———— *decurrens*, Brotherus, V. F. 239.

METZGERIA [Jungermanniaceae].
———— *brevialata*, Stephani, F. 1637.
———— *inflata*, Stephani, F. 1639.

MICROPTERYGIUM [Jungermanniaceae].
———— *grandistipulum*, Stephani. 1639.

MICROTHAMNIUM [Hypnaceae].
———— *angustirete*, Brotherus, V. F. 239.
———— *delicatulum*, Brotherus, V. F. 239.

MOENCKEMEYERA [Fissidentaceae].
———— *abrupta*, Brotherus, V. F. 239.

NECKERA [Neckeraceae].
———— *nigrescens*, Brotherus, V. F. 238.
———— *persplendida*, Müller, C. 1204.
———— *rhystotis*, Müller, C. 1204.
———— *Sanctae-Catharinae*, Müller, C. 1204.
———— *serrophila*, Müller, C. 1204.

NOTOTHYLAS [Anthocerotaceae].
———— *angolensis*, Stephani, F. 1638.
———— *flabellata*, Stephani, F. 1638.

OCHOBRYUM [Leucobryaceae].
———— *subobtusifolium*, Brotherus, V. F. 239.

ORTHOTRICHUM [Grimmiaceae].
———— *lycopoioides*, Burchell, ex Gepp. 576. = *Macromitrium lycopodioides*.

PALLAVICINUS [Jungermanniaceae].
———— *crassifrons*, Stephani, F. 1637.

PAPILLARIA [Neckeraceae].
———— *vaginans*, Gepp. 576.

PHILONOTIS [Bartramiaceae].
———— *ampliretis*, Brotherus, V. F. 239.
———— *riograndensis*, Brotherus, V. F. 239.

PHILONOTIS [Bartramiaceae].
———— *spongiosa*, Gepp. 576.

PHYSCOMITRIUM [Funariaceae].
———— *acutifolium*, Brotherus, V. F. 239.
———— *badium*, Brotherus, V. F. 239.
———— *brevirostre*, Brotherus, V. F. 239.
———— *Lindmanii*, Brotherus, V. F. 239.

PILOTRICHELLA [Neckeraceae].
———— *gracilescens*, Brotherus, V. T. 239.
———— *Welwitschii*, Gepp. 576.

PLAGIOCHILA [Jungermanniaceae].
———— *amplifolia*, Stephani, F. 1638.
———— *angulata*, Stephani, F. 1637.
———— *chilensis*, Stephani, F. 1637.
———— *chiloënsis*, Stephani, F. 1637.
———— *decurrens*, Stephani, F. 1637.
———— *gavana*, Stephani, F. 1637.
———— *longissima*, Stephani, F. 1637.
———— *obcuneata*, Stephani, F. 1637.
———— *rectangulata*, Stephani, F. 1637.
———— *robusta*, Stephani, F. 1637.
———— *rufescens*, Stephani, F. 1637.
———— *straminea*, Stephani, F. 1637.

PLAGIOTHECIUM [Hypnaceae].
———— *albidens*, Müller, C. 1204.
———— *aurantiacum*, Müller, C. 1204.
———— *bromeliophilum*, Müller, C. 1204.
———— *flaviusculum*, Müller, C. 1204.
———— *fontigenum*, Müller, C. 1204.
———— *jamaicense*, Müller, C. 1204.

PLAGIOTHECIUM [Hypnaceae].
———— *lonchochaete*, Müller, C. 1204.
———— *lonchopelmatum*, Müller, C. 1204.
———— *paludigenum*, Müller, C. 1204.
———— *Restingae*, Müller, C. 1204.

PLEUROZIA [Jungermanniaceae].
———— *paradoxa*, Stephani. 1639.

POHLIA [Bryaceae].
———— *faeroënsis*, n. sp., and 7 new varieties, Jensen, C. 817.

POROTRICHUM [Neckeraceae].
———— *elongatum*, Gepp. 576.
———— *paraguayense*, Brotherus, V. F. 239.

PRIANODON [Leucodontaceae].
———— *Hoffmanni*, Müller, C. 1204.
———— *Jamesoni*, Müller, C. 1204.
———— *Kunertii*, Müller, C. 1204.
———— *leucodontoides*, Müller, C. 1204.
———— *Ulei*, Müller, C. 1204.

PUNGENTELLA [Hypnaceae].
———— *spurio-patens*, Müller, C. 1204.

RADULA [Jungermanniaceae].
———— *Dusenii*, Stephani, F. 1637.
———— *diversitexta*, Stephani, F. 1637.

RHAPHIDOSTEGIUM [Hypnaceae].
———— *concolor*, Gepp. 576.
———— *panduraefolium*, Brotherus, V. F. 239.
———— *parvulum*, Brotherus, V. F. 238.
———— *physaophyllos*, Gepp. 576.
———— *subconnivens*, Brotherus, V. F. 238.
———— *variegatum*, Gepp. 576.

RHYNCHOSTEGIUM [Hypnaceae].
———— *Hopfferi*, Gepp. 576.
———— *oxyodon*, Gepp. 576.

RICCIA [Ricciaceae].
———— *angolensis*, Stephani. 1638.

Riccia [Ricciaceae].
—— *dictyospora*, Howe, M. A. 764.

Ricciella [Ricciaceae].
—— *Welwitschii*, Stephani, F. 1638.

Saccogyna [Jungermanniaceae].
—— *antarctica*, Stephani, F. 1637.

Schisma [Jungermanniaceae].
—— *pensilis*, Stephani, F. 1639.

—— *subdentatum*, Stephani, F. 1639.

Schistochila [Jungermanniaceae].
—— *Cunninghamii*, Stephani, F. 1640.

—— *lamellistipula*, Stephani, F. 1639.

—— *planifolia*, Stephani, F. 1640.

—— *Reicheana*, Stephani, F. 1639.

Schlotheimia [Grimmiaceae].
—— *gracilescens*, Brotherus, V. F. 239.

—— *Lindmanii*, Brotherus, V. F. 239.

Scleropodium [Hypnaceae].
—— *purum* (L.) Limpricht, var. *elatum*, n. var., Jaap, Otto. 796.

—— *purum* (L.) Limpricht, var. *adpressum*, n. var., Jaap, Otto. 796.

Sematophyllum [Hypnaceae].
—— *minutum*, Brotherus, V. F. 239.

—— *subrevolutum*, Brotherus, V. F. 238.

Sigmatella [Hypnaceae].
—— *choiropyxis*, Müller, C. 1204.

—— *natans*, Müller, C. 1204.

—— *olida*, Müller, C. 1204.

—— *oophylla*, Müller, C. 1204.

Solmsiella [Dicranaceae].
—— *paraguayensis*, Brotherus, V. F. 239.

Stereophyllum [Hypnaceae].
—— *andongense*, Gepp. 576.

Stereophyllum [Hypnaceae].
—— *angustirete*, Brotherus, V. F. 239.

—— *auriculatum*, Gepp. 576.

—— *Lindmanii*, Brotherus, V. F. 239.

—— *linguaefolium*, Gepp. 576.

—— *oblongifolium*, Brotherus, V. F. 239.

Syrrhopodon [Calymperaceae].
—— *subconfertus*, Brotherus, V. F. 238.

Syzygiella [Jungermanniaceae].
—— *Quelchii*, Stephani. 1639.

Taxicaulis [Hypnaceae].
—— *afflictus*, Müller, C. 1204.

—— *ammophilus*, Müller, C. 1204.

—— *bahiensis*, Müller, C. 1204.

—— *fabroniiformis*, Müller, C. 1204.

—— *hookeriophilus*, Müller, C. 1204.

—— *microplumosus*, Müller, C. 1204.

—— *percondensatus*, Müller, C. 1204.

—— *pygmaeocarpus*, Müller, C. 1204.

—— *sapricola*, Müller, C. 1204.

—— *subcurvicollis*, Müller, C. 1204.

Taxithelium [Hypnaceae].
—— *Schmidtii*, Brotherus, V. F. 238.

—— *stenosckos*, Gepp. 576.

Thamnium [Neckeraceae].
—— *mattogrossense*, Brotherus, V. F. 239.

—— *variifolium*, Gepp. 576.

Thuidium [Calymperaceae].
—— *mattogrossense*, Brotherus, V. F. 239.

—— *molliculum*, Brotherus, V. F. 239.

Tortella [Pottiaceae].
—— *Lindmaniana*, Brotherus, V. F. 239.

Trachyphyllum, n. gen. [Entodonteaceae]. 576.

TRACHYPHYLLUM, n. gen. [Entodonteaceae].
——— *curvifolium*, Gepp, A. 576.
——— *fabronioides*, Gepp, A. 576.
——— *ferricolum*, Gepp, A. 576.
——— *Ferriezii*, Gepp, A. 576.
——— *gastrodes*, Gepp, A. 576.
——— *inflexum*, Gepp, A. 576.

TREMATODON [Dicranaceae].
——— *mirabilis*, Brotherus, V. F. 239.

TRICHOCOLEA [Jungermanniaceae].
——— *sphagnoides*, nom. nov., Stephani, F. 1639.
——— *verticillata*, Stephani, F. 1637.

TRICHOSTELEUM [Hypnaceae].
——— *leptocarpoides*, Brotherus, V. F. 238.
——— *trachycystis*, Brotherus, V. F. 238.
——— *truncatum*, Gepp. 576.

TRISMEGISTIA [Hypnaceae].
——— *breviflagellosa*, Müller, C. 1204.
——— *fluminicola*, Müller, C. 1204.

TYLIMANTHUS [Jungermanniaceae].
——— *Fendleri*, Stephani, F. 1637.
——— *integrifolius*, Stephani, F. 1640.

VESICULARIA [Hypnaceae].
——— *aquatilis*, Müller, C. 1204.
——— *glauco-pinnata*, Müller, C. 1204.
——— *oedicarpa*, Müller, C. 1204.
——— *orbicifolia*, Müller, C. 1204.
——— *Paranahybae*, Müller, C. 1204.
——— *pelvifolia*, Müller, C. 1204.
——— *sigmatellopsis*, Müller, C. 1204.
——— *Slazoriana*, Müller, C. 1204.
——— *tophacea*, Müller, C. 1204.
——— *trullifolia*, Müller, C. 1204.

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——— *v.* Archaeolithothamnion, Choreonema, Chaetolithon, Clathromorphum, Corallina, Dermatolithon, Goniolithon, Lithophyllum, Lithothothamnion, Melobesia, Phymatolithon, Sphaeranthera, n. gen.

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——— *v.* Achnanthes, Amphipleura, Amphiprora, Amphora, Anomoensis, Asterionella, Biddulphia, Caloneis, Campylodiscus, Cerataulina, Ceratoneis, Chaetoceras, Cocconeis, Coscinodiscus, Cyclotella, Cymatopleura, Cymbella, Denticula, Diatoma, Diatomella, Diploneis, Encyonema, Epithemia, Eucampia, Eunotia, Fragilaria, Frustulia, Gomphonema, Gyrosigma, Hantzschia, Lauderiopsis, n. gen., Mastogloia, Melosira, Meridion, Navicula, Neidium, Nitzschia, Okedenia, Peronia, Pinnularia, Pleurosigma, Rhabdonema, Rhizosolenia, Rhoicosphenia, Rhopalodia, Stauroneis, Stauronella, n. gen., Stenopterobia, Surirella, Synedra, Tabellaria, Tetracyclus, Vanheurckia.

[Diatomella] [Diatomaceae]. **Oestrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

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Dinobryaceae *v.* Dinobryon.

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Ectocarpaceae *v.* Ectocarpus.

[Ectocarpus] [Ectocarpaceae]. **Barton,** E. S. J. Bot., London, **39,** 1901, (51, with figs.).

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[Eunotia] [Diatomaceae]. **Holmboe,** Jens. Arch. Math. Naturv., Kristiania, **23,** 1901, (40).

[Eunotia] [Diatomaceae]. **Oestrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

[Fragillaria] [Diatomaceae]. **Holmboe,** Jens. Arch. Math. Naturv., Kristiania, **23,** 1901, (40).

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[Frustulia] [Diatomaceae]. **Oestrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

[Furcellaria] [Nemastomaceae]. **Barton,** E. S. J. Bot., London, **39,** 1901, (49–51, with figs.).

[Galaxaura] [Chaetangiaceae]. **Kjellman,** F[rans] R[einhold]. Stockholm, Vet.-Ak. Handl., **33,** 1901, No. 1, (109, with 10 pl.).

Gigartinaceae *v.* Chondrus.

[Gomphonema] [Diatomaceae]. **Holmboe,** Jens. Arch. Math. Naturv., Kristiania, **23,** 1901, (40).

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[Gomphosphaeria] [Cladophoraceae?]. **Schmidle,** W. Berlin, Ber. D. bot. Ges., **19,** 1901, (10–24, mit 1 Taf.)

[Gongrosira] [Cladophoraceae]. **Schmidle,** W. Berlin, Ber. D. bot. Ges., **19,** 1901, (10–24, mit 1 Taf.).

[Goniolithon] [Corallinaceae]. **Foslie,** M. Trondhjem, kgl. Vid. selsk. Skr., **1900,** No. 5, 1901, (20).

——— ——— **Foslie,** M. Trondhjem, kgl. Vid. selsk. Skr., **1900,** No. 6, 1901, (22).

[Gyrosigma?] [Diatomaceae]. **Oestrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

[Hantzschia] [Diatomaceae]. **Oestrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske

Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

Helminthocladiaceae *v.* Chantransia.

Hydrodictyaceae *v.* Hydrodictyon.

[Hydrodictyon] [Hydrodictyaceae]. **Timberlake,** H. G. Ann. Bot., Oxford, **15,** 1901, (619–635, 1 pl. 34).

———— ———— **Timberlake,** H. G. Chicago, Ill., Bot. Gaz. Univ. Chic., **31,** 1901, (203).

Laminariaceae *v.* Alaria, Nereocystis.

[Lauderiopsis, n. gen.] [Diatomaceae]. **Ostenfeld,** C. H. Kjöbenhavn, Nath. Medd., Aug. 12, **1901,** (152–162).

[Lithophyllum] [Corallinaceae]. **Foslie,** M. Trondhjem, kgl. Vid. selsk. Skr., **1900,** No. 3, 1901, (4).

———— ———— **Foslie,** M. Trondhjem, kgl. Vid. selsk. Skr., **1900,** No. 6, 1901, (22).

———— ———— **Foslie,** M. Trondhjem, kgl. Vid. selsk. Skr., **1900,** No. 5, 1901, (20).

———— ———— **Heydrich,** F[ranz]. Berlin, Ber. D. bot. Ges., **19,** 1901, (271–276).

[Lithothamnion] [Corallinaceae]. **Foslie,** M. Trondhjem, kgl. Vid. selsk. Skr., **1900,** No. 3, 1901, (4).

———— ———— **Foslie,** M. Trondhjem, kgl. Vid. selsk. Skr., **1900,** No. 6, 1901, (22).

———— ———— **Foslie,** M. Trondhjem, kgl. Vid. selsk. Skr., **1900,** No. 5, 1901, (20).

———— ———— **Weber-van Bosse,** Madme. A[nna]. Buitenzorg, Ann. Jard. bot., (Sér. 2), **2,** 1901, (126–141 avec 3 pl.).

[Mastogloia] [Diatomaceae]. **Holmboe,** Jens. Arch. Math. Naturv., Kristiania, **23,** 1901, (40).

———— ———— **Oestrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

[Melobesia] [Corallinaceae]. **Foslie,** M. Trondhjem, kgl. Vid. selsk. Skr., **1900,** No. 3, 1901, (4).

[Melobesia] [Corallinaceae]. **Foslie,** M. Trondhjem, kgl. Vid. selsk. Skr., **1900,** No. 6, 1901, (22).

———— ———— **Foslie,** M. Trondhjem, kgl. Vid. selsk. Skr., **1900,** No. 5, 1901, (20).

———— ———— **Heydrich,** Franz. Berlin, Ber. D. bot. Ges., **19,** 1901, (180–194).

[Melosira] [Diatomaceae]. **Holmboe,** Jens. Arch. Math. Naturv., Kristiania, **23,** 1901, (40).

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[Meridion] [Diatomaceae]. **Holmboe,** Jens. Arch. Math. Naturv., Kristiania, **23,** 1901, (40).

———— ———— **Oestrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

[Navicula] [Diatomaceae]. **Holmboe,** Jens. Arch. Math. Naturv., Kristiania, **23,** 1901, (40).

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[Neidium] [Diatomaceae]. **Holmboe,** Jens. Arch. Math. Naturv., Kristiania, **23,** 1901, (40).

———— ———— **Oestrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

Nemastomaceae *v.* Furcellaria.

[Nereocystis] [Laminariaceae]. **Cannon,** W. A. New York, N.Y., Torreya. Torrey Bot. Cl., **1,** 1901, (49–52).

[Nitzchia] [Diatomaceae]. **Holmboe,** Jens. Arch. Math. Naturv., Kristiania, **23,** 1901, (40).

———— ———— **Oestrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

Oedogoniaceae *v.* Oedogonium.

[Oedogonium] [Oedogoniaceae]. **West,** W., and West, G. S. Johs. Schmidt, Flora of Koh Chang, Part IV. Kjöbenhavn, Bot. Tids., **24,** 1901, (158–160).

[Okedenia] [Diatomaceae]. **Mereschkowsky,** C. Ann. Mag. Nat. Hist., London, (Ser. 7), **8,** 1901, (415–423, with figs.).

[Oocystis] [Pleurococcaceae]. **Ostenfeld,** C. H. Kjöbenhavn, Nath. Medd., June 27, **1901,** (138–139).

Palmellaceae *v.* Reinschiella, Trochiscia.

[Peronia ?] [Diatomaceae]. **Oestrup,** E. Botany of the Faeröes, Part. I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

[Phymatolithon] [Corallinaceae]. **Foslie,** M. Trondhjem, kgl. Vid. selsk. Skr., **1900,** No. 5, 1901, (20).

[Pinnularia] [Diatomaceae]. **Holmboe,** Jens. Arch. Math. Naturv., Kristiania, **23,** 1901, (40).

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Pleurococcaceae *v.* Chlorella, Oocystis.

[Pleurosigma] [Diatomaceae]. **Holmboe,** Jens. Arch. Math. Naturv., Kristiania, **23,** 1901, (40).

——— ——— **Oestrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

[Polysiphonia] [Rhodomelaceae]. **Heydrich,** F[ranz]. Berlin, Ber. D. bot. Ges., **19,** 1901, (55–71, mit 1 Taf.).

[Prasiola] [Ulvaceae]. **Börgesen,** F. Freshwater Algae in Botany of the Faeröes . . . Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (242–245, with 2 pl.). 26 cm.

——— ——— **Wille,** N. Studien ueber Chlorophyceen 1–7. Mit vier Tafeln. Kristiania, Skr. Vid. selsk., **6, 1900,** 1901, (44).

Protococcaceae *v.* Sykidion.

[Pseudendoclonium, n. gen.] [Chlorophyceae]. **Wille,** N. Studien ueber Chlorophyceen 1–7. Mit vier Tafeln. Kristiania, Skr. Vid. selsk., **6, 1900,** 1901, (44).

[Pterosperma Touchet]. [Pterospermataceae]. **Ostenfeld,** C. H. Kjöbenhavn, Nath. Medd., Aug. 12, **1901,** (150–152).

[Reinschiella?] [Palmellaceae]. **West,** W., and West, G. S. Johs. Schmidt, Flora of Koh Chang, Part IV. Kjöbenhavn, Bot. Tids., **24,** 1901, (181–185).

[Rhabdonema] [Diatomaceae]. **Oestrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

[Rhabdonia] [Rhodophyllidaceae]. **Reinbold,** Th. Johs. Schmidt, Flora of Koh Chang, Part IV. Kjöbenhavn, Bot. Tids., **24,** 1901, (196–201).

[Rhizoclonium] [Cladophoraceae]. **Börgesen,** F. Freshwater Algae in Botany of the Faeröes . . . , Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (250–256, with 2 pl.). 26 cm.

——— ——— **Wille,** N. Studien, ueber Chlorophyceen 1–7. Mit vier Tafeln. Kristiania, Skr. Vid. selsk., **6, 1900,** 1901, (44).

Rhizophyllidaceae *v.* Chondrococcus.

[Rhizosolenia] [Diatomaceae]. **Ostenfeld,** C. H. Kjöbenhavn, Nath. Medd., Aug. 12, **1901,** (152–162).

[Rhodochorton] [Ceramiaceae?]. **Jónsson,** Helgi. Kjöbenhavn, Bot. Tids., **24,** 1901, (127–155).

Rhodophyllidaceae *v.* Rhabdonia.

[Rhodomelaceae]. **Falkenberg,** Paul. Fauna Neapel, Berlin, **26,** 1901, (XVI + 754, mit 24 Taf.). 120 M.

——— *v.* Polysiphonia.

[Rhoicosphenia] [Diatomaceae]. **Oestrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

[Rhopalodia] [Diatomaceae]. **Holmboe,** Jens. Arch. Math. Naturv., Kristiania, **23,** 1901, (40).

[Rhopalodia] [Diatomaceae]. **Oestrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

Siphoniaceae *v.* Tydemania, n. gen.

[Sphaeranthera, n. gen. ~ Lithophyllum] [Corallinaceae]. **Heydrich,** F[ranz]. Mitt. Zool. Stat. Neapel, Berlin, **14,** 1901, (586–618, mit 1 Taf.).

Sphaerococcaceae *v.* Coccosphaera.

[Spirogyra] [Zygnemaceae]. **West,** W., and West, G. S. Johs. Schmidt, Flora of Koh Chang, Part IV. Kjöbenhavn, Bot. Tids., **24,** 1901, (161–162).

[Stauroneis] [Diatomaceae]. **Holmboe,** Jens. Arch. Math. Naturv., Kristiania, **23,** 1901, (40).

—— —— **Oestrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

[Stauronella, n. gen.] [Diatomaceae]. **Mereschkowsky,** C. Ann. Mag. Nat. Hist., London, (Ser. 7), **8,** 1901, (424–434, pl. 8).

[Stenopterobia] [Diatomaceae]. **Oestrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

[Surirella] [Diatomaceae]. **Holmboe,** Jens. Arch. Math. Naturv., Kristiania, **23,** 1901, (40).

—— —— **Oestrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

[Sykidion] [Protococcaceae]. **Wille.** Studien uber Chlorophyceen 1–7. Mit vier Tafeln. Kristiania, Skr. Vid. selsk., **6, 1900,** 1901, (44).

[Synedra] [Diatomaceae]. **Holmboe,** Jens. Arch. Math. Naturv., Kristiania, **23,** 1901, (40).

—— —— **Oestrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

[Tabellaria] [Diatomaceae]. **Holmboe,** Jens. Arch. Math. Naturv., Kristiania, **23,** 1901, (40).

[Tabellaria] [Diatomaceae]. **Oestrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

[Tetracyclus] [Diatomaceae]. **Oestrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (260–290). 26 cm.

[Trochiscia] [Palmellaceae]. **Wille,** N. Studien ueber Chlorophyceen 1–7. Mit vier Tafeln. Kristiania, Skr. Vid. selsk., **6, 1900,** 1901, (44).

[Tydemania, n. gen.] [Siphoniaceae]. **Weber-van Bosse,** Madme. A[nna]. Buitenzorg, Ann. Jard. bot., (Sér. 2), **2,** 1901, (126–141, avec 3 pl.).

Ulothricaceae *v.* Ulothrix.

[Ulothrix] [Ulothricaceae]. **Wille,** N. Studien ueber Chlorophyceen 1–7. Mit vier Tafeln. Kristiania, Skr. Vid. selsk., **6, 1900,** 1901, (44).

[Ulva] [Ulvaceae]. **Arber,** E. A. N. Ann. Bot., Oxford, **15,** 1901, (36–69).

—— —— **Letts,** E. A., and Hawthorne, J. Edinburgh, Proc. R. Soc., **23,** 1901, (268–295, with 3 pl.).

—— —— **Letts,** E. A., and Hawthorne, J. Nature, London, **64,** 1901, (619).

Ulvaceae *v.* Enteromorpha, Prasiola, Ulva.

Valoniaceae *v.* Boodlea.

[Vanheurckia] [Diatomaceae]. **Holmboe,** Jens. Arch. Math. Naturv., Kristiania, **23,** 1901, (40).

Zygnemaceae *v.* Spirogyra.

SCHIZOPHYCEAE.

General.

Beyerinck, M[artinus] W[illem]. Amsterdam, Proc. Sci. K. Akad. Wet., **4,** 1902, (5–9) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **10,** 1902, (8–13) (Dutch).

—— Centralbl. Bakt., Jena, Abth. 2, **7,** 1901, (561–582, mit 1 Taf.).

Brand, F. Berlin, Ber. D. bot. Ges., **19,** 1901, (152–159).

Hegler, Robert. Jahrb. wiss. Bot., Leipzig, **36,** 1901, (229–354, mit 2 Taf.).

Special.

[Anabaena] [Nostocaceae]. **Ostenfeld,** C. H. Kjöbenhavn, Nath. Medd., June 27, **1901,** (138).

[Brachytrichia] [Rivulariaceae]. **Gomont,** M. Johs. Schmidt, Flora of Koh Chang, Part IV. Kjöbenhavn, Bot. Tids., **24,** 1901, (202–211, with 1 pl.).

[Ceratium] [Peridiniaceae]. **Ostenfeld,** C. H., and Schmidt, Johs. Kjöbenhavn, Nath. Medd., Aug. 12, **1901,** (162–177).

[Diplopsalis] [Peridiniaceae]. **Ostenfeld,** C. H. Kjöbenhavn, Nath. Medd., June 27, **1901,** (132–134).

[Exuviella] [Prorocentraceae]. **Ostenfeld,** C. H. Kjöbenhavn, Nath. Medd., June 27, **1901,** (129–139).

[Flagellatae]. **Lemmermann,** E. Berlin, Ber. D. bot. Ges., **19,** 1901, (85–95, 340–348).

——— ——— Berlin, Ber. D. bot. Ges., **19,** 1901, (247–271, mit 2 Taf.).

——— *v.* Hydrurus.

[Gonyaulax] [Peridiniaceae]. **Ostenfeld,** C. H. Kjöbenhavn, Nath. Medd., June 27, **1901,** (132–134).

——— ——— **Ostenfeld,** C. H., and Schmidt, Johs. Kjöbenhavn, Nath. Medd., Aug. 12, **1901,** (162–177).

[Heliotrichum] [Oscillatoriaceae]. **Schmidt,** Johs. Kjöbenhavn, Nath. Medd., Aug. 12, **1901,** (144–149).

[Heteroceras, n. gen.] [Peridiniaceae]. **Forti,** Achille. Berlin, Ber. D. bot. Ges., **19,** 1901, (6–7).

[Hydrurus] [Flagellatae ?]. **Ōno,** Naoe. Tokyo Bot. Mag., **15,** 1901, (71–74). (Japanese).

Nostocaceae *v.* Anabaena.

Oscillatoriaceae *v.* Heliotrichum, Pelagothrix, n. gen., Richelia.

[Ostreopsis, n. gen.] [Peridiniaceae]. **Schmidt,** Johs. Flora of Koh Chang, Part IV. Kjöbenhavn, Bot. Tids., **24,** 1901, (212–221).

[Pelagothrix, n. gen.] [Oscillatoriaceae] ? **Schmidt,** Johs. Kjöbenhavn, Nath. Medd., Aug. 12, **1901,** (144–149).

[Peridiniaceae] **Weber-van Bosse,** Madme. A[nna]. Buitenzorg, Ann. Jard. bot., (Ser. 2), **2,** 1901, (126–141, avec 3 pl.).

Peridiniaceae *v.* Ceratium, Diplopsalis, Gonyaulax, Heteroceras, n. gen., Ostreopsis, n. gen.

Prorocentraceae *v.* Exuviella.

[Richelia, n. gen.] [Oscillatoriaceae] (?) **Schmidt,** Johs. Kjöbenhavn, Nath. Medd., Aug. 12, **1901,** (144–149).

Rivulariaceae *v.* Brachytrichia.

[Scytonema] [Scytonemataceae]. **Gomont,** M. Johs. Schmidt, Flora of Koh Chang, Part IV. Kjöbenhavn, Bot. Tids., **24,** 1901, (202–211, with 1 pl.).

Scytonemaceae *v.* Scytonema.

LIST OF NEW GENERA AND SPECIES.

Achnanthidium [Diatomaceae].
——— *Hauckii,* Comber. 331.

Alaria [Laminariaceae].
——— *curtipes,* Saunders, De Alton. 1466.

Anabaena [Nostocaceae].
——— *caspica,* Ostenfeld, C. H. 1252.

Archaeolithothamnion [Corallinaceae].
——— *Schmidtii,* Foslie, M. 527.

Arthrodesmus [Desmidiaceae].
——— *alatus,* West, W., & West, G. S. 1824.

Ascocyclus [Ectocarpaceae].
——— *affinis,* Svedelius, Nils. 1675.

Biddulphia [Diatomaceae].
——— *sarpedroana,* Mereschkowsky, C. 1146.
——— *simplex,* Mereschkowsky, C. 1146.

Boodlea [Valoniaceae].
——— *siamensis,* Reinbold, Th. 1379.

Brachytrichia [Rivulariaceae].
——— *maculosus,* Gomont, M. 593.

Brogniartella [Rhodomelaceae].
——— *disticha* Falkenberg, P[aul]. 496.

Cannopilus [Flagellatae].
——— *calyptra,* var. *spinosa,* n. var., Lemmermann, E. 957.

CANNOPILUS [Flagellatae].

——— *Haeckelii*, Lemmermann, E. 957.

CENTRONELLA [Diatomaceae].

——— *Reichelti*, Voigt, Max. 1751.

CERATAULINA [Diatomaceae].

——— *compacta*, Ostenfeld, C. H. 1253.

CERATIUM [Peridiniaceae].

——— *dens*, Ostenfeld, C. H., & Schmidt, Joh. 1253.

——— *patentissimum*, Ostenfeld, C. H., & Schmidt, Joh. 1253.

——— *robustum*, Ostenfeld, C. H., & Schmidt, Joh. 1253.

——— *tenue*, Ostenfeld, C. H., & Schmidt, Joh. 1253.

CHAETOCERAS [Diatomaceae].

——— *caspicum*, Ostenfeld, C. H. 1252.

——— *delicatulum*, Ostenfeld, C. H. 1252.

——— *difficilis*, Cleve, P. T. 314.

——— *longisetus*, Cleve, P. T. 314.

——— *Ostenfeldii*, Cleve, P. T. 314.

——— *Paulsenii*, Ostenfeld, C. H. 1252.

——— *rigidum*, Ostenfeld, C. H. 1252.

——— *Schmidtii*, Ostenfeld, C. H. 1253.

——— *simplex*, Ostenfeld, C. H. 1252.

CHAMAETHAMNION [Rhodomelaceae].

——— *schizandra*. Falkenberg, P[aul]. 496.

CHANTRANSIA [Helminthocladiaceae].

——— *Alariae*, Jónsson, Helgi. 828.

CLADOPHORA [Cladophoraceae].

——— *Lyngbyei*, Börgesen, F. 188.

——— *Raciborskii*, Gutwiński, R[oman]. 634.

COCCOMYXA, n. gen. [Cladophoraceae] [?]. Schmidle, W. 1495.

COCCOMYXA, n. gen. [Cladophoraceae] [?].

——— *dispar*, Schmidle, W. 1495.

COSMARIUM [Desmidiaceae].

——— *aequatum*, West, W., and West, G. S. 1824.

——— *boreale*, Börgesen, F. 188.

——— *Pilgeri*, Schmidle, W. 1494.

——— *pseudorthopunctatum*, West, W., and West, G. S. 1824.

——— *Schmidtii*, West, W., and West, G. S. 1824.

——— *trinodulum* Nordst. var. *Pilgeri*, n. var., Schmidle, W. 1494.

CYLINDROCYSTIS [Desmidiaceae].

——— *subpyramidata*, West, W., & West, G. S. 1824.

DACTYLIOSOLEN [Diatomaceae].

——— *hyalinus*, Cleve, P. T. 314.

DASYA [Rhodomelaceae].

——— *spyridioides*, Falkenberg, P[aul]. 496.

DASYELLA, n. gen. [Rhodomelaceae]. Falkenberg, P[aul]. 496.

——— *gracilis*, Falkenberg, P[aul]. 496.

DICTYOCHA [Flagellatae].

——— *fibula*, var. *aculeata*, n. var., Lemmermann, E. 957.

——— *fibula*, var. *aspersa*, n. var., Lemmermann, E. 957.

——— *fibula*, var. *brevispina*, n. var., Lemmermann, E. 957.

——— *fibula*, var. *longispina*, n. var., Lemmermann, E. 957.

——— *fibula*, var. *stapedia*, f. *longispina*, n. form, Lemmermann, E. 957.

——— *navicula*, var. *apiculata*, n. var., Lemmermann, E. 957.

——— *navicula*, var. *biapiculata*, n. var., Lemmermann, E. 957.

DICTYOCHA [Flagellatae].

——— *navicula*, var. *hastata*, n. var., Lemmermann, E. 957.

——— *navicula*, var. *inermis*, n. var., Lemmermann, E. 957.

DINOBRYON [Chrysomonadineae].

——— *cylindricum*, var. *palustre*, n. var., Lemmermann, E. 955.

——— *elongatum*, var. *affine*, n. var., Lemmermann, E. 956.

——— *elongatum*, var. *medium*, n. var., Lemmermann, E. 956.

——— *protuberans*, var. *pediforme*, n. var., Lemmermann, E. 955.

DINOPHYSIS [Peridiniaceae].

——— *aggregata*, Weber-van Bosse, Madme. A[nna]. 1795.

DIPLONEIS [Diatomaceae].

——— *contracta*, n. var., Holmboe, Jens. 737.

DIPLOPSALIS [Peridiniaceae].

——— *caspica*, Ostenfeld, C. H. 1252.

DISTEPHANUS [Flagellatae].

——— *Crux*, var. *apiculata*, n. var., Lemmermann, E. 957.

——— *Schauinslandii*, n. sp., Lemmermann, E. 957.

——— *Speculum*, var. *brevispinus*, n. var., Lemmermann, E. 957.

——— *Speculum*, var. *regularis*, n. var., Lemmermann, E. 957.

——— *Speculum*, var. *pentagonus*, n. var., Lemmermann, 957.

EUCAMPIA [Diatomaceae].

——— *hemiauloides*, Ostenfeld, C. H. 1253.

EUNOTIA [Diatomaceae].

——— *Eulensteinii*, Comber. 331.

EURONIELLA, n. gen. [Rhodomelaceae]. Falkenberg, P[aul]. 496.

EXUVIELLA [Prorocentraceae].

——— *cordata*, Ostenfeld, C. H. 1252.

FRAGILARIA [Diatomaceae].

——— *spicula*, Mereschkowsky. 1146.

FRUSTULIA [Diatomaceae].

——— *vitrea*, Oestrup, E. 1242.

GLAUCOCYSTIS [Bangiaceae ?]

——— *nostochinearum*, var. *Möbii*, n. var., Gutwiński, R[oman]. 634.

GLOEOTRICHIA [Rivulariaceae].

——— *longicauda*, Schmidle, W. 1494.

——— *Pilgeri*, Schmidle, W. 1494.

GOMPHONEMA [Diatomaceae].

——— *inflatum*, Oestrup, E. 1242.

——— *Welwitschii*, Comber. 331.

GONIOLITHON [Corallinaceae].

——— *Börgesenii*, Foslie, M. 529.

——— *elatocarpum*, n. sp. ? Foslie, M. 529.

——— *intermedium*, n. sp.? Foslie, M. 529.

——— *spectabile*, Foslie, M. 529

——— *strictum*, n. sp. ? Foslie, M. 529.

——— *Udoteae*, Foslie, M. 529.

GONYAULAX [Peridiniaceae].

——— *Clevei*, Ostenfeld, C. H. 1252.

——— *hyalina*, Ostenfeld, C. H., and Schmidt, Joh. 1253.

GRAMMATOPHORA [Diatomaceae].

——— *costata*, Mereschkowsky. 1146.

HERPOPTEROS [Rhodomelaceae].

——— *fallax*, Falkenberg, P[aul]. 496.

HETEROCERAS, n. gen. [Peridiniaceae]. Forti, Achille. 525.

——— *Schroeteri*, Forti, Achille. 525.

HETEROSIPHONIA [Rhodomelaceae].

——— *cladocarpa*, Falkenberg, P[aul]. 496.

HORMOSPORA [Ulothricaceae].

——— *subtilissima*, Lagerheim, G[ustaf]. 932.

HYALOBRYON [Chrysomonadineae].
——— *Lauterbornii*, Lemmermann, E. 956.
——— *Lauterbornii*, var. *mucicola*, n. var., Lemmermann, E. 956.
HYALOSPHYSA. [?]
——— *delicatula*, Cleve, P. T. 314.
JANCZEWSKIA [Rhodomelaceae].
——— *tasmanica*, Falkenberg, P[aul]. 496.
LAUDERIOPSIS. n. gen. [Diatomaceae]. Ostenfeld, C. H. 1253.
——— *costata*, Ostenfeld, C. H. 1253.
LEPOCINCLIS [Flagellatae].
——— *Buetschlii*, Lemmermann, E. 956.
——— *globosa*, var. *cylindrica*, n. var., Lemmermann. E. 956.
——— *globosa*, var. *fusiformis*, n. var., Lemmermann, E. 956.
——— *Ovum*, var. *Steinii*, n. var., Lemmermann, E. 956.
LITHOPHYLLUM [Corallinaceae].
——— *africanum*, Foslie, M. 528.
——— *cephaloides*, Heydrich, F[ranz]. 709.
——— *cephaloides*, f. *mollis*, n. f., Heydrich, F[ranz]. 709.
——— *cephaloides* f. *racemus*, n. f., Heydrich, F[ranz] 709.
——— *craspedium*, Foslie, M. 529.
——— *dentatum*, Foslie, M. 529.
——— *Farlowii*, Foslie, M. 529.
——— *Okamurai*, Foslie, M. 528.
——— *subreduncum*, Foslie, M. 529.
——— *torquescens*, Foslie, M. 529.
——— *zostericolum*, Foslie, M. 528.
LITHOTHAMNION [Corallinaceae].
——— *californicum*, Foslie, M. 528.
——— *erubescens*, Foslie, M. 529.
LITHOTHAMNION [Corallinaceae].
——— *fumigatum*, Foslie, M. 529.
——— *funafutiense*, n. sp., var. *purpurascens*, n. var., Foslie, M. 527.
——— *Lenormandi*, Foslie, M. 529.
——— *mesomorphum*, Foslie, M. 529.
——— *rugosum*, Foslie, M. 529.
——— *siamense*, n. sp., var. *minuta*, n. var., and f. *simulans*, n. f., Foslie, M. 527.
——— *syntrophicum*, Foslie, M. 529.
LOPHOSIPHONIA [Rhodomelaceae].
——— *cristata*, Falkenberg, P[aul]. 496.
MALLOMONAS [Chrysomonadineae].
——— *dubia*, var. *longiseta*, n. var., Lemmermann, E. 956.
MELANOTHAMNUS, n. gen. [Rhodomelaceae]. Falkenberg, P[aul]. 496.
——— *somalensis*, Falkenberg, P[aul]. 496.
MELOBESIA [Corallinaceae].
——— *bermudensis*, Foslie, M. 529.
——— *canescens*, Foslie, M. 528.
——— *Cymodoceae*, Foslie, M. 529.
MESOCENA [Flagellatae].
——— *Circulus* var. *apiculata*, n. var., Lemmermann, E. 957.
——— *polymorpha*, Lemmermann, E. 957.
MICONEIS [Diatomaceae].
——— *exigua*, Comber. 331.
NAVICULA [Diatomaceae].
——— *inflata*, n. var., Holmboe, Jens. 737.
——— *tubulata*, Oestrup, E. 1242.
NITSCHIA [Diatomaceae].
——— *spiralis*, Mereschkowsky. 1146.
NITSCHIELLA [Diatomaceae].
——— *californica*, Mereschkowsky. 1146.

OEDOGONIUM [Oedogoniaceae].
——— *maximum*, West, W., and West, G. S. 1824.
OKEDENIA [Diatomaceae].
——— *granulata*, Mereschkowsky, C. 1147.
——— *pontica*, Mereschkowsky, C. 1147.
——— *scopulorum*, Mereschkowsky, C. 1147.
OOCYSTIS [Pleurococcaceae].
——— *pelagica*, Lemmermann, E. 956.
——— *socialis*, Ostenfeld, C. H. 1252.
OSTREOPSIS, n. gen. [Peridiniaceae]. Schmidt. Johs. 1499.
——— *siamensis*, Schmidt, Johs. 1499.
PACHYCHAETA [Rhodomelaceae].
——— *cryptoclada*, Falkenberg, P[aul]. 496.
PELAGOTHRIX, n. gen. [Oscillatoriaceae]. Schmidt, Johs. 1253.
——— *Clevei*, Schmidt, Johs. 1253.
PILGERIA, n. gen. [Chroococcaceae]. Schmidle, W. 1494.
——— *brasiliensis*, Schmidle, W. 1494.
PINNULARIA [Diatomaceae].
——— *diversa*, Oestrup, E. 1242.
PLEUROTAENIOPSIS [Desmidiaceae].
——— *Meyeri*, Schmidle, W. 1494.
POLYSIPHONIA [Rhodomelaceae].
——— *balanicola*, Falkenberg, P[aul]. 496.
PSEUDENDOCLONIUM, n. gen. [Chlorophyceae]. Wille, N. 1851.
——— *submarinum*, Wille, N. 1851.
Pterospermataceae, n. fam. 1253.
PTEROSPERMA.
——— *reticulatum*, Ostenfeld, C. H. 1253.
——— *undulatum*, Ostenfeld, C. H. 1253.
PYROCYSTIS [Gymnodiniaceae].
——— *Hamulus*, Cleve, P. T. 814.
REINSCHIELLA [Palmellaceae].
——— *obesa*, West, W., and West, G. S. 1824.
REINSCHIELLA [Palmellaceae].
——— *siamensis*, West, W., and West, G. S. 1824.
RHABDONIA [Rhodophyllidaceae].
——— *Schmidtii*, Reinbold, Th. 1379.
RHIZOSOLENIA [Diatomaceae].
——— *hyalina*, Ostenfeld, C. H. 1253.
RHODOCHORTON [Ceramiaceae ?]
——— *repens*, Jónsson, Helgi. 828.
RICHELIA, n. gen. [Oscillatoriaceae ?]. Schmidt, Johs. 1253.
——— *intracellularis*, Schmidt, Johs. 1253.
SCENEDESMUS [Pleurococcaceae].
——— *costatus β-De Wildemanii*, Gutwiński, R[oman]. 634.
SCYTONEMA [Scytonemaceae].
——— *Gomontii*, Gutwiński, R[oman]. 634.
——— *Schmidtii*, Gomont, M. 593.
SKELETONEMA [Diatomaceae].
——— *tropicum*, Cleve, P. T. 314.
SPHAERANTHERA, n. gen. [Corallinaceae]. Heydrich, F[ranz]. 708.
SPIROGYRA [Zygnemaceae].
——— *Schmidtii*, West, W., and West, G. S. 1824.
STAURONELLA, n. gen. [Diatomaceae].
——— *constricta**†, Mereschkowsky, C. 1148.
STROMATOCARPUS [Rhodomelaceae].
——— *parasitica*, Falkenberg, P[aul]. 496.
SYKIDION [Protococcaceae].
——— *droebakense*, Wille, N. 1851.
TETRAEDON [Flagellatae].
——— *limneticum*, var. *trifurcatum*, n. var., Lemmermann, E. 956.
THALASSIOSIRA [Diatomaceae].
——— *condensata*, Cleve, P. T. 314.
TYDEMANIA, n. gen. [Siphoniaceae], Weber - van Bosse, Madme. A[nna]. 1795.
——— *expeditionis*, Weber-van Bosse, Madme. A[nna]. 1795.

ULOTHRIX [Ulothricaceae].

———— *consociata*, Wille, N. 1851.

———— *pseudoflacca*, Wille, N. 1851.

———— *subflaccida*, Wille, N. 1851.

VANHEURCKIA [Diatomaceae].

———— *dubia*, n. sp. ? Holmboe, Jens. 737.

VIDALIA [Rhodomelaceae].

———— *gregaria*, Falkenberg, P[aul]. 496.

XANTHIDIUM [Desmidiaceae].

———— *paucispinosum*, Cleve, P. T. 314.

New Species not further classified.

Coccosphaera Sibogae, **Weber-van Bosse,** Madme. A[nna].

Pterosperma polygonum, **Ostenfeld,** C. H.

Schizostauron Treubii. **Gutwiński,** R[oman].

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Special.

[Alectoria] [Parmeliacei]. **Zopf,** Wilhelm. Liebigs Ann. Chem., Leipzig, **317**, 1901, (110–145).

[Anaptychia Koerb.] [Physciacei]. **Hué,** l'abbé. Buitenzorg, Ann. Jard. bot., (Sér. 2), **2**, 1901, (171–194).

[Cladonia Hill.] [Cladoniacei]. **Hué,** l'abbé. Buitenzorg, Ann. Jard. bot., (Sér. 2), **2**, 1901, (171–194).

Cladoniacei *v.* Cladonia, Stereocaulon.

Collemacei *v.* Mallotium, Physma.

[Evernia] [Parmeliacei]. **Zopf,** Wilhelm. Liebigs Ann. Chem., Leipzig, **317**, 1901, (110–145).

Graphidacei *v.* Pachnolepia, Ramalina.

[Gyrophora] [Lecideacei]. **Zopf,** Wilhelm. Liebigs Ann. Chem., Leipzig, **317**, 1901, (110–145).

Lecideacei *v.* Gyrophora, Mycoblastus.

[Leptogium, Gray.] [Pannariacei]. **Hué,** l'abbé. Buitenzorg, Ann. Jard. bot., (Sér. 2), **2**, 1901, (171–194).

[Lobaria Schreb.] [?]. **Hué,** l'abbé. Buitenzorg, Ann. Jard. bot., (Sér. 2), **2**, 1901, (171–194).

[Mallotium] [Collemacei]. **Zopf,** Wilhelm. Liebigs Ann. Chem., Leipzig, **317**, 1901, (110–145).

[Mycoblastus] [Lecidiacei]. **Miyoshi,** Manabu, *see* Matsumura, Jinzō. Cryptog. Jap. icon. illustr., Tokyo, Vol. **1**, No. 12, 1901, (pl. 46–50).

[Nephroma Ach.] [Pannariacei]. **Hué,** l'abbé. Buitenzorg, Ann. Jard. bot., (Sér. 2), **2**, 1901, (171–194).

[Pachnolepia] [Graphidacei]. **Zopf,** Wilhelm. Liebigs Ann. Chem., Leipzig, **317**, 1901, (110–145).

Pannariacei *v.* Leptogium, Nephroma.

[Parmelia Ach.] [Parmeliacei]. **Hué,** l'abbé. Buitenzorg, Ann. Jard. bot., (Sér. 2), **2**, 1901, (171–194).

——— ——— **Miyoshi,** Manabu. Matsumura, Jinzō, and Miyoshi, Manabu, Cryptog. Jap. icon. illustr., Tokyo, Vol. **II**, No. 2, 1901, (pl. 66–70).

——— ——— P. sorediata (Arch.) ; P. omphalodes (L.). **Zopf,** Wilhelm. Liebigs Ann. Chem., Leipzig, **317**, 1901, (110–145).

[Parmeliacei]. **Harris,** Carolyn W. Bryologist, Brooklyn, N.Y., **4**, 1901, (36–39, with 1 pl.).

——— *v.* Alectoria, Evernia, Parmelia, Platysma, Ramalina, Usnea.

[Peltigera Willd.] [Peltigeracei]. **Hué,** l'abbé. Buitenzorg, Ann. Jard. bot., (Sér. 2), **2**, 1901, (171–194).

Peltigeracei *v.* Peltigera.

[Pertusaria] [Pertusariacei]. **Zopf,** Wilhelm. Liebigs Ann. Chem., Leipzig, **317**, 1901, (110–145).

Pertusariacei *v.* Pertusaria.

[Physcia Shreb.] [Physciacei]. **Hué**, l'abbé. Buitenzorg, Ann. Jard. bot., (Sér. 2), **2,** 1901 (171–194).

——— ——— **Miyoshi,** Manabu. Matsumura, Jinzō, and Miyoshi, Manabu, Cryptog. Jap. icon. illustr., Tokyo, Vol. **II,** 3, 1901, (pl. 71–75). (Japanese).

Physciacei *v.* Anaptychia, Physcia, Pseudophyscia.

[Physma, Mass.] [Collemacei]. **Hué,** l'abbé. Buitenzorg, Ann. Jard. bot., (Sér. 2), **2,** 1901, (171–194).

[Placodium] [Theloschistacei]. **Zopf,** Wilhelm. Liebigs Ann. Chem., Leipzig, **317,** 1901, (110–145).

[Platysma Nil.] [Parmeliacei]. **Hué,** l'abbé. Buitenzorg, Ann. Jard. bot., (Sér. 2), **2,** 1901, (171–194).

[Pseudophyscia Muell. Arg.] [Physciacei]. **Hué,** l'abbé. Buitenzorg, Ann. Jard. bot., (Sér. 2), **2,** 1901, (171–194).

[Ramalina, Ach.] [Parmeliacei]. **Hué,** l'abbé. Buitenzorg, Ann. Jard. bot., (Sér. 2), 1901, (171–194).

[Roccella DC.]. [Graphidacei]. **Hué,** l'abbé. Buitenzorg, Ann. Jard. bot., (Sér. 2), **2,** 1901, (171–194).

[Stereocaulon Schreb.] [Cladoniacei]. **Hué,** l'abbé. Buitenzorg, Ann. Jard. bot., (sér. 2), **2,** 1901, (171–194).

[Sticta Schreb.] [Stictacei]. **Hué,** l'abbé. Buitenzorg, Ann. Jard. bot., (Sér. 2), **2,** 1901, (171–194).

——— ——— *S. orygmaea* (Ach.); *S. flavicans* (Ach.); *S. impressa* (Ach.). **Zopf,** Wilhelm. Liebigs Ann. Chem., Leipzig, **317,** 1901, (110–145).

Stictacei *v.* Sticta.

Theloschistacei *v.* Placodium, Theloschistes.

[Theloschistes Norm.] Theloschistacei]. **Hué,** l'abbé. Buitenzorg, Ann. Jard. bot., (Sér. 2), **2,** 1901, (171–194).

[Usnea] [Parmeliacei]. **Harris,** Carolyn W. Bryologist, Brooklyn, N.Y., **4,** 1901, (13–15, with 1 pl.).

——— ——— **Hué,** l'abbé. Buitenzorg, Ann. Jard. bot., (Sér. 2), **2,** 1901, (171–194).

LIST OF NEW SPECIES.

ABROTHALLUS [Physciacei].
——— *episemoides,* Wainio. 1765.

ANAPTYCHIA [Physciacei].
——— *granulifera,* Wainio. 1765.
——— *isidiophora,* Wainio. 1765.
——— *palpebrata,* Wainio. 1765.
——— *speciosa,* Wainio. 1765.

ARTHONIA [Graphidei].
——— *angolense,* Wainio. 1765.
——— *distenta,* Wainio. 1765.
——— *lacerata,* Wainio. 1765.
——— *loandensis,* Wainio. 1765.

ASTROTHELIUM [Pyrenocarpei].
——— *isabellinum,* Wainio. 1765.

BLASTEMIA [Parmeliacei].
——— *personata,* Hulting, J[ohan]. 768.

BOTTARIA [Pyrenolichenes].
——— *epapillata,* Wainio. 1765.
——— *thelomorpha,* Wainio. 1765.

BUELLIA [Physciacei].
——— *afra,* Wainio. 1765.
——— *depressa,* Wainio. 1765.
——— *rosellotincta,* Wainio. 1765.

CHIODECTON [Graphidiacei].
——— *amyloplacum,* Wainio. 1765.

DIDYMELLA [Pyrenolichenes].
——— *loandensis,* Wainio. 1765.

ECTOLECHIA [Gyalectacei].
——— *aspidota,* Wainio. 1765.
——— *microplaca,* Wainio. 1765.

GRAPHIS [Graphidiacei].
——— *ambrizensis,* Wainio. 1765.
——— *cicatricosa,* Wainio. 1765.
——— *Dracaenae,* Wainio. 1765.
——— *foliicola,* Wainio. 1765.
——— *fuscescens,* Wainio. 1765.
——— *labyrinthica,* Wainio. 1765.
——— *navicularis,* Wainio. 1765.
——— *ochroplaca,* Wainio. 1765.
——— *phyllocaris,* Wainio. 1765.

GRAPHIS [Graphidiacei].
——— *roseotincta*, Wainio. 1765.
——— *sericea*, Wainio. 1765.
——— *sexlocularis*, Wainio. 1765.
——— *serediella*, Wainio. 1765.
——— *straminea*, Wainio. 1765.
——— *ulcerata*, Wainio. 1765.

GYALECTA [Gyalectacei].
——— *derivata*, Wainio. 1765.
——— *epiphylla*, Wainio. 1765.
——— *glabella*, Wainio. 1765.
——— *myriadella*, Wainio. 1765.
——— *plurilocularis*, Wainio. 1765.

HEPPIA [Pannariacei].
——— *mossamedana*, Wainio. 1765.
——— *Schweinfurtii*, Wainio. 1765.

LECANASTIS [Graphidacei].
——— *flava*, Wainio. 1765.
——— *ostrearum*, Wainio. 1765.

LECANORA [Parmeliacei].
——— *angulosa*, n. subsp., Wainio. 1765.
——— *Monodorae*, Wainio. 1765.

LECIDEA [Lecideacei].
——— *byssothallina*, Wainio. 1765.
——— *capopensis*, Wainio. 1765.
——— *cinereorubra*, Wainio. 1765.
——— *exiguella*, Wainio. 1765.
——— *farinulenta*, Wainio. 1765.
——— *golungensis*, Wainio. 1765.
——— *gyalectoides*, Wainio. 1765.
——— *heterochroa*, Wainio. 1765.
——— *heteroloma*, Wainio. 1765.
——— *Laurocerasi*, Wainio. 1765.
——— *nigricans*, Wainio. 1765.
——— *mossamedana*, Wainio. 1765.
——— *ochrocheila*, Wainio. 1765.
——— *olivaceum*, Wainio. 1765.
——— *sangeana*, Wainio. 1765.
——— *sitiana*, Wainio. 1765.
——— *sublecanorina*, Wainio. 1765.

LEPRARIA [Lichenes imperfecti].
——— *xanthina*, Wainio. 1765.

MARONEA [Parmeliacei].
——— *horizoides*, Wainio. 1765.

MELANOTHECA [Pyrenocarpei].
——— *insularis*, Hulting, J[ohan]. 768.

NAEVIA [Graphidacei].
——— *benguellensis*, Wainio. 1765.
——— *Euphorbiae*, Wainio. 1765.
——— *parallela*, Wainio. 1765.
——— *rotundata*, Wainio. 1765.

OMPHALARIA [Omphalariacei].
——— *minuscula*, Wainio. 1765.

OPEGRAPHA [Graphidacei].
——— *africana*, Wainio. 1765.
——— *albocinerea*, Wainio. 1765.
——— *angolensis*, Wainio. 1765.
——— *ochracea*, Wainio. 1765.
——— *prosodeoides*, Wainio. 1765.
——— *septemseptata*, Wainio. 1765.

PARMELIA [Parmeliacei].
——— *concrescens*, Wainio. 1765.
——— *dictyorhiza*, Massee. 1097.
——— *hypocraea*, Wainio. 1765.

PERTUSARIA [Pertusariacei].
——— *angolensis*, Wainio. 1765.
——— *arthonioides*, Wainio. 1765.
——— *congesta*, Wainio. 1765.
——— *crebra*, Wainio. 1765.
——— *glaucocinerea*, Wainio. 1765.
——— *microthelia*, Wainio. 1765.
——— *tropica*, Wainio. 1765.

PHYSCIA [Physciacei].
——— *erythrocardia*, Wainio. 1765.
——— *palmarum*, Wainio. 1765.
——— *reticulata*, Wainio. 1765.
——— *triseptata*, Wainio. 1765.

PLACODIUM [Theloschistacei].
——— *Brebissonii*, Wainio. 1765.
——— *elegantissimum*, Wainio 1765.
——— *polioterum*, Wainio. 1765.

PORINA [Pyrenolichenes].
——— *Elaeidis*, Wainio. 1765.
——— *nucalis*, Wainio. 1765.
——— *sangeana*, Wainio. 1765.

PSEUDOCYPHELLARIA [Stictacei].
——— *clathrata*, Wainio. 1765.

PSEUDOPYRENULA [Pyrenolichenes].
——— *bengoana*, Wainio. 1765.
——— *pustulata*, Wainio. 1765.
——— *sphaerocephala*, Wainio. 1765.

PSOROTICHIA [Ephebacei].
——— *fuliginella*, Wainio. 1765.
——— *gorgonina*, Wainio. 1765.

PYRENOPSIS [Omphalariacei].
——— *separans*, Hulting, J[ohan]. 768.

PYRENULA [Pyrenolichenes].
——— *Acaciae*, Wainio. 1765.
——— *Achariana*, Wainio. 1765.
——— *arthonioides*, Wainio. 1765.
——— *eucalpta*, Wainio. 1765.
——— *Euphorbiae*, Wainio. 1765.
——— *fuscolurida*, Wainio. 1765.
——— *gibberosa*, Wainio. 1765.
——— *oculifera*, Wainio. 1765.
——— *parva*, Wainio. 1765.
——— *trombetana*, Wainio. 1765.

PYXINE [Physciacei].
——— *chrysantha*, Wainio. 1765.

RAMALINA [Parmeliacei].
——— *Euphorbiae*, Wainio. 1765.

RINODINA [Physciacei].
——— *budense*, Wainio. 1765.
——— *huillensis*, Wainio. 1765.
——— *milvina*, Wainio. 1765.
——— *sophodes*, Wainio. 1765.

ROCCELLA [Graphidacei].
——— *africana*, Wainio. 1765.
——— *Arnoldi*, Wainio. 1765.

ROCCELLA [Graphidacei].
——— *canariensis*, Wainio. 1765.
——— *fucoides*, Wainio. 1765.
——— *linearis*, Wainio. 1765.
——— *mossamedana*, Wainio. 1765.
——— *peruensis*, Wainio. 1765.
——— *podocarpa*, Wainio. 1765.
——— *tuberculata*, Wainio. 1765.

STRIGULA [Verrucariacei].
——— *africana*, Wainio. 1765.
——— *angustissima*, Wainio. 1765.
——— *astroidea*, Wainio. 1765.

THELENELLA [Pyrenolichenes].
——— *duplicascens*, Wainio. 1765.
——— *purpurina*, Wainio. 1765.

THELOSCHISTES [Theloschistacei].
——— *scorigena*, Wainio. 1765.

THELOTREMA [Urceolariacei].
——— *emersellum*, Wainio. 1765.
——— *loandense*, Wainio. 1765.

TOMASIELLA [Pyrenolichenes].
——— *Euphorbiae*, Wainio. 1765.

USNEA [Parmeliacei].
——— *arthrocladodes*, n. subsp., Wainio. 1765.
——— *rigida*, Wainio. 1765.

VERRUCARIA [Verrucariaceae].
——— *sorbina*, Hulting, J[ohan]. 768.

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Dematiaceae *v.* Alternaria, Cercospora, Cladosporium, Clasterosporium, Coniothecium, Cryptocoryneum, Dematium, Fusarium, Fusicladium, Goniosporium, Helminthosporium, Heterosporium, Macrosporium, Napicladium, Periconia, Scolecotrichum, Trichosporium.

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Dothideaceae *v.* Auerswaldia.

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Excipulaceae *v.* Discella.

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[Goniosporium] [Dematiaceae]. **Rostrup,** E. Botany of the Faeröes; Part I, Copenhagen, (Det. Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (315–316). 26 cm.

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Gymnoascaceae *v.* Exoascus, Taphrina.

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Hydnaceae *v.* Hydnum.

[Hydnum] [Hydnaceae]. **Banker,** H. J. New York, N.Y., Bull. Torrey Bot. Cl., **28**, 1901, (199–222).

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Hypocreaceae *v.* Calonectria, Claviceps, Cordyceps, Hypomyces, Nectria.

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—— *v.* Helminthophana.

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Akad. Wet., **3,** 1901, (342–343) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9,** 1901, (357–358) (Dutch).

Leptostromaceae *v.* Leptostroma, Leptothyrium, Melasmia, Pirostoma, Sacidium.

[Leptothyrium Kunze et Schmidt] [Leptostromaceae]. **Oudemans,** C[orneille] A[ntoine] J[ean] A[braham]. Amsterdam, Proc. Sci. K. Akad. Wet., **3,** 1901, (341–342) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9,** 1901, (357) (Dutch).

[Leuconostoc] [Saccharomycetaceae ?]. **Barendrecht,** H. P. Centralbl. Bakt., Jena, Abth. 2, **7,** 1901, (623–627).

[Libertella] [Melanconiaceae]. **Oudemans,** C[orneille] A[ntoine] J[ean] A[braham]. Amsterdam, Proc. Sci. K. Akad. Wet., **3,** 1901, (388–389) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9,** 1901, (381-382) (Dutch).

Lycoperdaceae *v.* Battarea, Lycoperdon, Queletia, Tylostoma.

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[Macrosporium] [Dematiaceae]. **Rostrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (315–316). 26 cm.

[Massoria] [Sphaeriaceae]. **Rostrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (310–311). 26 cm.

Melanconiaceae v. Colletotrichum, Cryptosporium, Gloeosporium, Libertella, Myxosporium, Septogloeum, Septomyxa.

[Melanomma] [Sphaeriaceae]. **Rostrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (310–311). 26 cm.

[Melasmia] [Leptostromaceae]. **Rostrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (313–315). 26 cm.

[Metasphaeria] [Sphaeriaceae]. **Oudemans,** C[orneille] A[ntoine] J[ean] A[braham]. Amsterdam, Proc. Sci. K. Akad. Wet., **3,** 1901, (147) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9,** 1901, (148) (Dutch).

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[Mollisia] [Pezizaceae]. **Crossland,** C. Hull, Trans. Sci. F. Nat. Soc., **1,** 1901, (244, with fig.).

Monadinaceae *v.* Plasmodiophora.

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Mucedinaceae *v.* Acrospeira, Aspergillus, Bastrichonema, Botryosporium, Botrytis, Fusoma, Monilia, Oïdium, Ovularia, Phymatotrichum, Piricularia, Ramularia, Septocylindrium, Sporidesmium, Sporotrichum.

[Mucor] [Mucoraceae]. Kew Bull., London, **1901,** (94–99, with pl.).

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[Mucor] [Mucoraceae]. **Wehmer**, C. Centralbl. Bakt., Jena, Abth. 2, **7**, 1901, (599–600).

Mucoraceae *v.* Mucor, Sporodinia.

Mycelia sterilia *v.* Ectostroma.

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[Naematelia] [Tremellaceae]. **Ward**, H. M. Worcester, Trans. Brit. Mycol. Soc., **1899-1900**, [1901], (143–150, pl. 6, 7).

[Napicladium] [Dematiaceae]. **Rostrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (315-316). 26 cm.

[Nectria] [Hypocreaceae]. J. Board Agric., London, **8**, 1901, (12–14, with pl.).

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Nectrioidaceae *v.* Sphaeronaemella.

[Nematospora] [Saccharomycetaceae].. **Peglion**, Vittorio. Centralbl. Bakt., Jena, Abth. 2, **7**, 1901, (754–761, mit 1 Taf.).

Oïdium [Mucedinaceae]. **Sajó**, Karl. Zs. Pflanzenkrankh., Stuttgart, **11**, 1901, (92–95).

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[Periconia] [Dematiaceae]. **Zimmermann**, A. Centralbl. Bakt., Jena, Abth. II, **7**, 1901, (101–106, 139–147).

Perisporiaceae *v.* Erysiphe, Microsphaera, Monascus, Sphaerotheca.

[Peronospora] [Peronosporaceae]. **Sajó**, Karl. Zs. Pflanzenkrankh., Stuttgart, **11**, 1901, (92–95).

Peronosporaceae *v.* Albugo, Cystopus, Peronospora, Phytophthora.

Pezizaceae *v.* Mollisia, Sclerotinia.

Phacidiaceae *v.* Rhytisma.

Phallaceae *v.* Ithyphallus.

[Phoma] [Sphaerioidaceae]. **Rostrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (313–315). 26 cm.

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Phymatosphaeriaceae *v.* Molleriella.

[Phymatotrichum] [Mucedinaceae]. **Oudemans**, C[orneille] A[ntoine] J[ean] A[braham]. Amsterdam, Proc. Sci. K. Akad. Wet., **3**, 1901, (392–394) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Wet., **9**, 1901, (386–388) (Dutch).

[Physalospora] [Sphaeriaceae]. **Rostrup**, E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (310–311). 26 cm.

[Phytophthora] [Peronosporiaceae]. **Kusano**, S. Tokyo Bot. Mag., **15**, 1901, (1–3) (Japanese).

[Piricularia] [Mucedinaceae]. **Kawakami**, Takiya. Sapporo, 1901, (49, with 1 pl.). 22 cm. (Japanese).

[Pirostoma] [Leptostromaceae]. **Oudemans**, C[orneille A[ntoine] J[ean] A[braham]. Amsterdam, Proc. Sci. K.

Akad. Wet., **3,** 1901, (343–346) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9,** 1901, (359–362) (Dutch).

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[Plasmodiophora] [Monadinaceae]. **Gorini,** C. Centralbl. Bakt., Jena, Abth. **1, 29,** 1901, (589–595, mit 2 Taf.).

[Pleospora] [Sphaeriaceae]. **Oudemans,** C[orneille] A[ntoine] J[ean] A[braham]. Amsterdam, Proc. Sci. K. Akad. Wet., **3,** 1901, (147–151, with pl.) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9,** 1901, (148–152, with pl.) (Dutch).

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Polyporaceae *v.* Boletus, Fomes, Trametes.

[Poronia] [Sphaeriaceae]. **Robinson,** J. F. Hull, Trans. Sci. F. Nat. Soc., **1,** 1901, (232).

[Protomyces] [Protomycetaceae]. **Zimmermann,** A. Centralbl. Bakt., Jena, Abth. II, **7,** 1901, (101–106, 139–147).

Protomycetaceae *v.* Protomyces.

[Puccinia] [Uredinaceae]. **Bubáh,** Fr. Hedwigia, Dresen, Beiblatt, **40,** 1901, (3).

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[Pyrrhosorus, n. gen.]. **Juel,** H[ans] O[scar]. Stockholm, Vet.-Ak. Bih., **26**: III, 1901, No. 14, (16, with 1 pl.).

[Pythium] [Saprolegniaceae]. **Miyake,** K. Ann. Bot., Oxford, **15,** 1901, (653–667, pl. 36).

[Queletia] [Lycoperdaceae]. **White,** V. S. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (421–444, with 10 pl.).

[Ramularia] [Mucedinaceae]. **Rostrup,** E. Botany of the Faeröes, Part I, Copenhagen, (Det Nordiske Forlag); London, (J. Wheldon and Co.), 1901, (315–316). 26 cm.

[Rhabdospora] [Sphaerioidaceae]. **Oudemans,** C[orneille] A[ntoine] J[ean] A[braham]. Amsterdam, Proc. Sci. K. Akad. Wet., **3,** 1901, (339–341) (English); Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet., **9,** 1901, (355–356) (Dutch).

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[Rhytisma] [Phacidiaceae]. **Massee,** G. Kew Bull., London, **1901,** (88–89, with pl.).

[Rosellinia] [Sphaeriaceae]. Kew Bull., London, **1899,** [=1901], (213–215).

——— ——— **Riley,** William A. New York, N.Y., Torreya. Torrey Bot. Cl., **1,** 1901, (22–23).

[Saccharomyces] [Saccharomycetaceae]. **Guillermond.** Paris, C.-R. Acad. sci., **132,** 1901, (175–178).

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——— ——— **Weingeroff,** L. Centralbl. Bakt., Jena, Abth. 1, **29,** 1901, (777-781).

Bacteriaceae *v.* Aerobacter, n. gen., Ascobacillus, Azotobacter, n. gen., Bacillus, Bacterium, Pseudomonas.

[Bacterium] [Bacteriaceae] **Migula,** W[alther]. Compendium der bakteriologischen Wasseruntersuchung nebst vollständiger Uebersicht der Trinkwasserbakterien. Wiesbaden (O. Nemnich), 1901, (VII × 440, mit 2 Taf.). 23 cm. 9 M.

——— ——— **Piorkowski,** [Max], und Jess. Centralbl. Bakt., Jena, Abth. 1, **29,** 1901, (285-291).

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[Micrococcus] [Coccaceae] **Harris,** N. McL., und Longcope, W. T. Centralbl. Bakt., Jena, Abth. 1, **30,** 1901, (353-356).

——— ——— **Lode,** A[lois]. Centralbl. Bakt., Jena, Abth. 1, **29,** 1901, (298-300).

[Micrococcus] [Coccaceae]. **Migula,** W[alther]. Compendium der bakteriologischen Wasseruntersuchung nebst vollständiger Uebersicht der Trinkwasserbakterien. Wiesbaden (O. Nemnich), 1901, (VII + 440, mit 2 Taf.). 23 cm. 9 M.

[Myxococcus] [Myxobacteria]. **Smith,** A. L. J. Bot., London, **39,** 1901, (69-72, with figs.).

[Pneumococcus] [Coccaceae]. **Jassniger,** Karl. Centralbl. Bakt., Jena, Abth. 1, **30,** 1901, (1-3).

[Pseudomonas] [Bacteriaceae]. **Migula,** W[alther]. Compendium der bakteriologischen Wasseruntersuchung nebst vollständiger Uebersicht der Trinkwasserbakterien. Wiesbaden (O. Nemnich), 1901, (VII + 440, mit 2 Taf.). 23 cm. 9 M.

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——— *v.* Spirillum, Vibrio.

[Spirillum] [Spirillaceae]. **Reichenbach,** Hans. Centralbl. Bakt., Jena, Abth. 1, **29,** 1901, (553-557, mit 1 Taf.).

[Streptococcus] [Coccaceae]. **Stephansky,** W. Centralbl. Bakt., Jena, Abth. 1, **30,** 1901, (201-208).

[Vibrio] [Spirillaceae] **Fraenkel,** Eugen. Mikrophotographischer Atlas zum Studium der pathologischen Mykologie des Menschen. Lief 5. Hamburg, 1901, (87-112, mit 8 Taf.). 25 cm. 5 M.

MYCETOZOA.

General.

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LIST OF NEW GENERA AND SPECIES OF FUNGI, BACTERIA, AND MYCETOZOA.

Aecidium [Uredinaceae].

——— *anceps*, Sydow, H., et Sydow, P. 1676.

——— *cissigenum*, Welwitsch, ex A. L. Smith. 1817.

——— *dubiosum*, Sydow, H., et Sydow, P. 1676.

——— *Grindeliae*, Sydow, H., et Sydow, P. 1676.

——— *incertum*, Sydow, H., et Sydow, P. 1676.

Aërobacter, n. gen. [Bacteriaceae]. Beyerinck, M. W. 149.

——— *liquefaciens*, Beyerinck, M. W. 149.

——— *viscosum*, Beyerinck, M. W. 149.

Agaricus [Agaricaceae].

——— *Wodrowii*, Massee. 1088.

Amanita [Agaricaceae].

——— *grisea*, Massee & Rodway. 1088.

Arthrobotryum [Stilbaceae].

——— *coprophilum*, Oudemans. 1260.

——— *fusisporium*, Smith, A. L. 1590.

Ascobacillus [Bacteriaceae].

——— *aquatilis*, Moreno, J. Madrid. 1197.

Ascochyta [Sphaerioidaceae].

——— *Hypochoeridis*, Oudemans. 1260.

——— *ignobilis*, Oudemans. 1260.

——— *Lactucae*, Oudemans. 1260.

——— *ledicola*, Oudemans. 1260.

——— *Lini*, Rostrup, [F. G.] E. 1433.

Ascochyta [Sphaerioidaceae].

——— *Lysimachiae*, Oudemans. 1260.

——— *Menyanthis*, Oudemans. 1260.

——— *Psammae*, Oudemans. 1260.

——— *solanicola*, Oudemans, 1260.

——— *viburnicola*, Oudemans. 1260.

Ascopolyporus, n. gen. [Hypocreaceae], Möller, A. 1177.

——— *Möllerianus*, Möller, A. 1177.

——— *polychrous*, Möller, A. 1177.

——— *polyporoides*, Möller, A. 1177.

——— *villosus*, Möller, Alfred. 1177.

Aspergillus [Mucedinaceae].

——— *perniciosus*, Inui Tamaki. 784–785.

——— *luchuensis*, Inui, Tamaki. 784–785.

Asterina [Perisporiaceae].

——— *Systema-solare*, Massee. 1088.

Asterostroma [Thelephoraceae].

——— *fulvum*, Romell, L. 1428.

Auerswaldia [Dothideaceae].

——— *Leandrae*, Sydow, H., et Sydow, P. 1676.

——— *maxima*, Massee. 1088.

Azotobacter, n. gen. [Bacteriaceae], Beijerinck, M. W. 148.

——— *agilis*, Beijerinck, M. W. 148.

——— *chroococcum*, Beijerinck, M. W. 148.

Bacillus [Bacteriaceae].

——— *annulatus albus*, Matzuschita, Teïsi. 1127.

——— *annulatus aureus*, Matzuschita, Teïsi. 1127.

——— *carotovorus*, Jones, L[ewis] R[alph]. 827.

——— *nummorum*, Matzuschita, Teïsi. 1127.

——— *odoratus*, Matzuschita, Teïsi. 1127.

BACILLUS [Bacteriaceae].
——— *spiralis*, Migula, Walther. 1163.
——— *testudiniformis*, Matzuschita, Teïsi. 1127.

BACTERIUM [Bacteriaceae].
——— *rubrum*, Migula, W[alther]. 1163.

BADHAMIA [Physaraceae].
——— *versicolor*, Lister. 988.

BALANSIA [Hypocreaceae].
——— *ambiens*, Möller, A. 1177.
——— *diadema*, Möller, A. 1177.
——— *redundans*, Möller, A. 1177.
——— *regularis*, Möller, Alfred. 1177.

BATTAREA [Lycoperdaceae].
——— *Griffithsii*, Underwood, L. M., ex V. S. White. 1839.
——— *lacianata*, Underwood, L. M. ex V. S. White. 1839.
——— *laevispora*, Massee. 1088.

BELONIDIUM [Pezizaceae].
——— *Clarkei*, Massee & Crossland. 1098.
——— *hirtipes*, Smith, A. L. 1590.
——— *Sclerotii*, Smith, A. L. 1590.

BOLETUS [Polyporaceae].
——— *Ridleyi*, Massee. 1088.

BOTTARIA *v.* 7600 (Lichens).

BOUDIERA [Ascobolaceae].
——— *Crosslandii*, Massee. 1088.

BULGARIA [Bulgariaceae].
——— *turbinata*, Massee. 1088.

CALLORIA [Bulgariaceae].
——— *citrina*, Smith, A. L. 1590.

CALONECTRIA [Hypocreaceae].
——— *Balansiae*, Möller, Alfred. 1177.
——— *Coffeae*, Zimmermann, A. 1913.
——— *cremea*, Zimmermann, A. 1913.
——— *ornata*, Smith, A. L. 1590.
——— *striatospora*, Zimmermann, A. 1913.

CAMAROSPORIUM [Sphaerioidaceae].
——— *Tanaceti*, Oudemans. 1260.

CENANGIUM [Dermatiaceae].
——— *xylariicola*, Massee. 1095.

CERCOSPORA [Dematiaceae].
——— *Montiae*, Rostrup, E. 1433.
——— *Spinaceae*, Oudemans. 1260.

CERION, n. gen. [Stictaceae], Massee. 1088.
——— *coccineum*, Massee & Rodway. 1088.

CERIOSPORA [Sphaeriaceae].
——— *acuta*, Smith, A. L. 1590.

CEUTHOSPORA [Sphaerioidaceae].
——— *fraxinicola*, Oudemans. 1260.

CHAETODIPLODIA [Sphaerioidaceae].
——— *Coffeae*, Zimmermann, A. 1913.

CHLOROSPLENIUM [Pezizaceae].
——— *chlora*, Massee. 1095. = *C. Schweinitzii*, *Fr.*
——— *viridi-atrum*, Massee. 1095.

CHOANOPHORA [Mucoraceae].
——— *americana*, Möller, Alfred. 1177.

CLASTEROSPORIUM [Dematiaceae].
——— *Lini*, Oudemans. 1260.

CLAVARIA [Clavariaceae].
——— *bicolor*, Massee. 1088.
——— *cervicornis*, Smith, A. L. 1590.
——— *ornithopoda*, Massee. 1088.

CLAVICEPS [Hypocreaceae].
——— *balansoides*, Möller, Alfred. 1177.
——— *cinereum*, Griffiths, David. 621.
——— *lutea*, Möller, Alfred. 1177.

COLLETOTRICHUM [Melanconiaceae].
——— *incarnatum*, Zimmermann, A. 1913.

COLLYBIA [Agaricaceae].
——— *olivacea*, Massee. 1088.

CONIOSPORIUM [Mucedinaceae].
——— *asterinum*, Smith, A. L. 1590.

CONIOTHECIUM [Dematiaceae].
——— *Acanthophyllum*, Massee. 1088.
——— *Psammae*, Oudemans. 1260.

Coniothyrium [Sphaerioidaceae].
——— *laburniphilum*, Oudemans. 1260.
——— *Pyridatae*, Oudemans. 1260.
——— *Tamaricis*, Oudemans. 1260.

Corallomyces [Hypocreaceae].
——— *Jatrophae*, Möller, Alfred. 1177.

Cordyceps [Hypocreaceae].
——— *anictos*, Möller, A. 1177.
——— *corallomyces*, Möller, A. 1177.
——— *cristata*, Möller, A. 1177.
——— *flavo-viridis*, Möller, A. 1177.
——— *gonylepticida*, Möller, A. 1177.
——— *hormospora*, Möller, A. 1177.
——— *incarnata*, Möller, A. 1177.
——— *muscicola*, Möller, A. 1177.
——— *polyarthra*, Möller, A. 1177.
——— *rhizomorpha*, Möller, A. 1177.
——— *rhyncoticola*, Möller, A. 1177.
——— *rubra*, Möller, A. 1177.
——— *thyrsoides*, Möller, A. 1177.
——— *Volkiana*, Möller, A. 1177.

Corticium [Thelephoraceae].
——— *javanicum*, Zimmermann, A. 1913.

Cryptocoryneum [Dematiaceae].
——— *obovatum*, Oudemans. 1260.

Cryptosporium [Melanconiaceae].
——— *Siphonis*, Oudemans. 1260.

Cyphella [Thelephoraceae].
——— *lilacina*, Massee. 1088.
——— *patens*, Smith, A. L. 1590.
——— *soleniiformis*, Massee. 1095.

Cytodiplospora [Sphaerioidaceae].
——— *Acerum*, Oudemans. 1260.

Cytospora [Sphaerioidaceae].
——— *Dasycarpi*, Oudemans. 1260.
——— *fraxinicola*, Oudemans. 1260.

Cytosporella [Sphaerioidaceae].
——— *Quercus*, Oudemans. 1260.

Cytosporina [Sphaerioidaceae].
——— *Syringae*, Oudemans. 1260.

Dasyscypha [Pezizaceae].
——— *Richonii*, Massee. 1098.
——— *vitreola*, Massee. 1098.

Dendryphium [Dematiaceae].
——— *effusum*, Massee. 1088.

Dictyocephalos, n. gen. [Lycoperdaceae ?] Underwood, L. M. 1839.
——— *curvatus*, Underwood, L. M., ex White, V. S. 1839.

Didymella *v.* 7600 (Lichens).

Didymosphaeria [Sphaeriaceae].
——— *Rhododendri*, Oudemans, 1260.

Diplocarpa [Pezizaceae].
——— *Curreyana*, Massee. 1098.

Diplodia [Sphaerioidaceae].
——— *Ochrosiae*, Massee. 1088.
——— *uvicola*, Spechnew, N. N. v. 1617.

Diplodina [Sphaerioidaceae].
——— *Dasycarpi*, Oudemans. 1260.
——— *Negundinis*, Oudemans. 1260.

Discella [Excipulaceae].
——— *Berberidis*, Oudemans. 1260.

Durella. [Patellariaceae].
——— *lata*, Massee. 1095.

Echinobotryum [Dematiaceae].
——— *roseum*, Massee. 1097.

Ectostroma [Fungi imperfecti].
——— *Triglochinis*, Oudemans. 1260.

Entonaema, n. gen. [Sphaeriaceae], Möller, A. 1177.
——— *liquescens*, Möller, A. 1177.
——— *mesenterica*, Möller, A. 1177.

Exoascus [Gymnoascaceae].
——— *Theobromae*, Ritzema-Boz, [J.]. 1406.

Fomes, [Polyporaceae].
——— *subfomentarius*, Romell, L. 1428.

Frankialla [Peronosporiaceae].
——— *vitricola*, Speschnew, N. N. v. 1617.

Fusarium. [Dematiaceae].
——— *gemmiperda*, Aderhold. 2.
——— *Serjaniae*, Sydow, H., et Sydow, P. 1676.

Fusicoccum [Sphaerioidaceae].
——— *Corni*, Oudemans. 1260.

Fusoma [Mucedinaceae].
——— *Heraclei*, Oudemans. 1260.

Geopyxis [Pezizaceae].
——— *albida*, Massee. 1098.

Gloeocalyx, n. gen. [Bulgariaceae]. Massee. 1088.
——— *Bakeri*, Massee. 1088.

Gloeosporium [Melanconiaceae].
——— *Aucubae*, Oudemans. 1260.

Granulobacter [Bacteriaceae].
——— *sphericum*, Beijerinck, M. W. 145.

Graphium [Stilbaceae].
——— *Coffeae*, Zimmermann, A. 1913.

Haplosporella [Sphaerioidaceae].
——— *Juglandis*, Oudemans. 1260.
——— *violacea*, Massee. 1088.

Helminthosporium [Dematiaceae].
——— *Coffeae*, Massee. 1088.

Helotiella [Pezizaceae].
——— *aures-coccinea*, Massee. 1095.

Helotium [Pezizaceae].
——— *prasinum*, Massee. 1088.

Hendersonia [Sphaerioidaceae].
——— *Grossulariae*, Oudemans. 1260.
——— *typhicola*, Oudemans. 1260.
——— *vitiphylla*, Speschnew, N. N. v. 1617.

Henningsinia, n. gen., Möller, A. 1177.
——— *durissima*, Möller, A. 1177.

Heterosporium [Dematiaceae].
——— *Calandriniae*, Massee. 1088.

Heydenia [Stilbaceae].
——— *trichophora*, Smith, A. L. 1590.

Hirneola [Tremellaceae].
——— *albida*, Romell, L. 1428.

Humaria [Pezizaceae].
——— *coccinea*, Massee. 1088.
——— *Nicholsonii*, Massee. 1088.

Hydnum [Hydnaceae].
——— *albo-magnum*, Banker, H. J. 69.
——— *pexatum*, Massee. 1088.

Hymenogaster [Hymenogastraceae].
——— *albidus*, Massee & Rodway. 1088.

Hypochnus [Thelephoraceae].
——— *chlorinus*, Massee. 1088.
——— *Gardeniae*, Zimmermann, A. 1913.

Hypocrea [Hypocreaceae].
——— *pezizoidea*, Möller, A. 1177.
——— *poronoidea*, Möller, A. 1177.
——— *sphaeroidea*, Möller, A. 1177.

Hypocrella [Hypocreaceae].
——— *cavernosa*, Möller, A. 1177.
——— *Gärtneriana*, Möller, A. 1177.
——— *rubiginosa*, Smith, A. L. 1590.
——— *verruculosa*, Möller, Alfred. 1177.

Hypomyces [Hypocreaceae].
——— *arenaceus*, Smith, A. L. 1590.
——— *Bresadolianus*, Möller, Alfred. 1177.

Hypoxylon [Sphaeriaceae].
——— *magnum*, Möller, A. 1177.
——— *symphyon*, Möller, A. 1177.

Hysterium [Hysteriaceae].
——— *vermiforme*, Massee. 1088.

Irpex [Sphaeriaceae].
——— *depauperatus*, Massee. 1088.

Isaria. [Stilbaceae].
——— *acervata*, Massee. 1088.

KARSCHIA [Patellariaceae].
———— *Atherospermae*, Massee. 1088.
———— *stygia*, Massee. 1095.

LACHNEA [Pezizaceae].
———— *contorta*, Massee & Crossland. 1098.

LAESTADIA [Sphaeriaceae].
———— *insidiosa*, Massee. 1098.

LANGLOISULA [Mucedinaceae].
———— *heterospora*. Smith, A. L. 1587. = *macrospora*.
———— *macrospora*, Smith, A. L. 1587. cf. *heterospora*.

LECIOGRAPHA [Patellariaceae].
———— *Brownii*, Massee. 1088.

LENTINUS [Agaricaceae].
———— *angustifolius*, Romell, L. 1428.
———— *flavidus*, Massee. 1088.

LENZITES [Agaricaceae].
———— *distantifolia*, Romell, L. 1428.

LEPIOTA [Agaricaceae].
———— *Johnsonii*, Massee. 1088.

LEPTONIA [Agaricaceae].
———— *bicolor*, Massee. 1088.
———— *tricolor*, Massee. 1088.

LEPTOSPHAERIA [Sphaeriaceae].
———— *Genistae*, Oudemans. 1260.
———— *Phlogis*. Oudemans. 1260.

LEPTOSTROMA [Leptostromaceae].
———— *Abrotani*, Oudemans. 1260.

LEPTOTHYRIUM [Leptostromaceae].
———— *Betuli*, Oudemans. 1260.
———— *Funckiae*, Oudemans. 1260.

LEUCONOSTOC [Saccharomycetaceae ?].
———— *agglutinans*, Barendrecht, H. P. 76.

LIBERTELLA [Melanconiaceae].
———— *Aucupariae*, Oudemans. 1260.
———— *Opuli*, Oudemans. 1260.
———— *Syringae*, Oudemans. 1260.

LYCOPERDON [Lycoperdaceae].
———— *tasmanicum*, Massee. 1088.

MACROPHOMA [Sphaerioidaceae].
———— *Capsellae*, Oudemans. 1260.

MEGALONECTRIA [Hypocreaceae].
———— *verrucosa*, Möller, Alfred. 1177.

MELANCONIUM [Melanconiaceae].
———— *Eucalypti*, Massee & Rodway. 1088.

MELANOSPORA [Hypocreaceae].
———— *erythracia*, Möller, Alfred. 1177.

METASPHAERIA [Sphaeriaceae].
———— *Taxi*, Oudemans. 1260.

MICROCOCCUS [Coccaceae].
———— *roseo-persicinus*, Migula, W. 1163.
———— *rubellus*, Migula, W. 1163.
———— *sarcinoides*, Migula, W. 1163.

MOLLERIELLA [Phymatosphaeriaceae].
———— *Sirih*, Zimmermann, A. 1913.

MOLLISIA [Pezizaceae].
———— *alligata*, Massee, 1095.
———— *apicalis*, Massee. 1095.
———— *sporonemoidis*, Speschnew, N. N. v. 1617.

MONILIA [Mucedinaceae].
———— *Glasti*, Plowright. 1320.

MUCOR [Mucoraceae].
———— *Cambodja*, Chrzaszcz, T. 302.
———— *dubius*, [n. sp. ?] Wehmer, C. 1797.
———— *exitiosus*, Massee. Kew Bull., London, **1901**, (98, with pl.), South Africa.

MYCENA [Agaricaceae].
———— *sphaerospora*, Massee. 1088.

MYCOCITRUS, n. gen. [Hypocreaceae]. Möller, A. 1177.
———— *Aurantium*, Möller, A. 1177.

MYCOMALUS, n. gen. [Hypocreaceae]. Möller, A. 1177.
———— *bambusinus*, Möller, A. 1177.

MYXOSPORIUM [Melanconiaceae].
———— *abietinum*, Rostrup, C. 1436.
———— *alneum*, Rostrup, E. 1436.
———— *juglandinum*, Oudemans. 1260.

NAPICLADIUM [Dematiaceae].
———— *Ossifragi*, Rostrup, E. 1433.

NECTRIA [Hypocreaceae].
———— *coffeicola*, Zimmermann, A. 1913.
———— *coffeicola*, var. *ochroleura*, n. var. Zimmermann, A. 1913.
———— *Euterpes*, Möller, Alfred. 1177.
———— *striatospora*, Zimmermann, A. 1913.
———— *verrucosa*, Massee. 1088.

OENICILLIOPSIS [Perisporiaceae].
———— *brasiliensis*, Möller, Alfred. 1177.

OMBROPHILA [Bulgariaceae].
———— *pellucida*, Smith, A. L. 1590.

OOMYCES [Hypocreaceae].
———— *monocarpus*, Möller, Alfred. 1177.

OPHIODOTIS (=OPHIODOTHIS) [Dothidiaceae].
———— *Henningsiana*, Möller, Alfred. 1177.

ORBILLIA [Bulgariaceae].
———— *exidiclla*, Massee. 1095.
———— *rufula*, Massee. 1095.

PATELLARIA [Patellariaceae].
———— *aures-coccinea*, Berkeley & Curtis, M.A., ex Massee. 1095.
———— *congregata*, Berkeley & Curtis, M. A., ex Massee. 1095.
———— *lata*, Berkeley, ex Massee. 1095.
———— *lurida*, Berkeley & Curtis, M. A., ex Massee. 1095.

PATINELLA [Patellariaceae].
———— *lurida*, Massee. 1095.

PELONECTRIA, n. gen. [Hypocreaceae]. Möller, A. 1177.
———— *vinosa*, Möller, A. 1177.

PENIOPHORA [Melephoraceae].
———— *Coffeae*, Zimmerman, A. 1913.

PENZIGIA [Sphaeriaceae].
———— *actinomorpha*, Möller, Alfred. 1177.

PERICONIA [Dematiaceae].
———— *Coffeae*, Zimmermann, A. 1913.

PESTALOZZIA [Melanconiaceae].
———— *vermiformis*, Massee. 1088.

PEZIZA [Pezizaceae].
———— *Carmichaeli*, Berkeley, ex Massee. 1095.
———— *furfuripes*, Berkeley & Curtis, M. A., ex Massee. 1095.
———— *plicata*, Massee & Rodway. 1088.
———— *xylariicola*, Berkeley, ex Massee. 1095.

PHAEOPEZIA [Pezizaceae].
———— *ochracea*, Massee & Rodway. 1088.

PHOLIOTA [Agaricaceae].
———— *indica*, Massee. 1088.

PHOMA [Sphaerioidaceae].
———— *Amygdali*, Oudemans. 1260.
———— *Colchicae*, Oudemans. 1260.
———— *cornicola*, Oudemans. 1260.
———— *Cosmi*, Oudemans. 1260.
———— *euphorbiphila*, Oudemans. 1260.
———— *fusispora*, Rostrup, E. 1433.
———— *Halesiae*, Oudemans. 1260.
———— *Idaei*, Oudemans. 1260.
———— *Laricis*, Oudemans. 1260.
———— *Negundinis*, Oudemans. 1260.
———— *oenothericola*, Oudemans. 1260.
———— *Psammisiac*, Massee. 1097.
———— *Saginae*, Rostrup, E. 1433.
———— *Salisburyae*, Oudemans. 1260.
———— *solaniphila*, Oudemans. 1260.
———— *sycophila*. Massee. 1088.
———— *tataricola*, Oudemans. 1260.
———— *thyrsiflora*, Oudemans. 1260.

Phoma [Sphaerioidaceae].
———— *Triacanthi*, Oudemans. 1260.
———— *typhicola*, Oudemans. 1260.
———— *viburnicola*, Oudemans. 1260.

Phyllosticta [Sphaerioidaceae].
———— *aesculana*, Oudemans. 1260.
———— *alnea*, Oudemans. 1260.
———— *Ampelopsidis*, Speschnew, N. N. v. 1617.
———— *bractearum*, Oudemans. 1260.
———— *Bufonii*, Oudemans. 1260.
———— *Fagi*, Oudemans. 1260.
———— *holosteicola*, Oudemans. 1260.
———— *Ilicis*, Oudemans. 1260.
———— *Laburni*, Oudemans. 1260.
———— *Narcissi*, Oudemans. 1260.
———— *Podagrariae*, Oudemans. 1260.
———— *Trappenii*, Oudemans. 1260.
———— *vincicola*, Oudemans. 1260.

Phymatotrichum [Mucedinaceae].
———— *baccarum*, Oudemans. 1260.

Physalospora [Sphaeriaceae].
———— *Empetri*, Rostrup, E. 1433.

Pilobolus [Mucoraceae].
———— *pullus*, Massee. 1088.

Pistillaria [Clavariaceae].
———— *Johnsonii*, Massee. 1088.

Placosphaeria [Sphaerioidaceae].
———— *Pruni*, Oudemans. 1260.

Planosarcina [Coccaceae].
———— *Ureae*, Beijerinck, M. W. 145.

Pleurotus [Agaricaceae].
———— *macilentus*, Massee. 1088.
———— *membranaceus*, Massee. 1088.

Polyporus [Polyporaceae].
———— *Hollandii*, Massee. 1088.
———— *roseofuscus*, Romell, L. 1428.

Polystictus [Polyporaceae].
———— *Gleadowii*, Massee. 1088.
———— *nigripes*, Massee. 1088.

Porina *v.* 7600 (Lichens).

Poronia [Sphaeriaceae].
———— *fornicata*, Möller, Alfred. 1177.

Protomyces [Protomycetaceae].
———— *Theae*, Zimmermann, A. 1913.

Psathyra [Agaricaceae].
———— *nana*, Massee. 1088.

Pseudomonas [Bacteriaceae].
———— *capsulata*, Migula, W. 1163.
———— *chlorophaena*, Migula, W. 1163.
———— *gracilis*, Migula, W. 1163.
———— *pseudoviolacea*, Migula, W. 1163.

Pseudopeziza [Phacidiaceae].
———— *gregaria*, Massee. 1095.

Pseudopyrenula *v.* 7600 (Lichens).

Psilocybe [Agaricaceae].
———— *citrina*, Massee. 1088.

Puccinia [Uredinaceae].
———— *pallida*, Massee. 1088.

Pyrenula *v.* 7600 (Lichens).

Pyrrhosorus, n. gen., Juel, H[ans] O[scar]. 831.

Radulum [Hydnaceae].
———— *stratosum*, Smith, A. L. 1590.

Rhabdospora [Sphaerioidaceae].
———— *eryngicola*, Oudemans & Sydow. 1260.
———— *Millefolii*, Oudemans. 1260.
———— *Tanaceti*, Oudemans. 1260.

Rhinocladium [Dematiaceae].
———— *corticolum*, Massee. 1088.

Rhizopus [Mucoraceae].
———— *umbellatus*, Smith, A. L. 1587.

Rhyncostoma [Sphaeriaceae].
———— *pyriforme*, Smith, A. L. 1590.

Rosellinia [Sphaeriaceae].
———— *echinata*, Massee. 1088.

Saccharomyces [Saccharomycetaceae].
———— *Awamori*, Inui, Tamaki. 785.

Sacidium [Leptostromaceae].
———— *Abietis*, Oudemans. 1260.

———— *Quercus*, Oudemans. 1260.

Scleroderris [Lycoperdaceae].
———— *gyrosa*, Massee. 1095.

Scleroplea, n. gen. [Pyrenomycetae]. Oudemans. 1260.

———— *Cliviae*, Oudemans. 1260.

Sclerotiopsis [Sphaerioidaceae].
———— *Potentillae*, Oudemans. 1260.

Secotium [Lycoperdaceae].
———— *Rodwayi*, Massee. 1088.

Septocylindrium [Mucedinaceae].
———— *Secalis*, Oudemans. 1260.

Septogloeum [Melanconiaceae].
———— *Corni*, Oudemans. 1260.

Septomyxa [Melanconiaceae].
———— *Ariae*, Oudemans. 1260.

———— *Corni*, Oudemans. 1260.

Septoria [Sphaerioidaceae].
———— *Capsellae*, Oudemans. 1260.

———— *Japonicae*, Oudemans. 1260.

———— *obesispora*, Oudemans. 1260.

Solenopeziza [Pezizaceae].
———— *grisea*, Smith, A. L. 1590.

Sorosporium [Ustilaginaceae].
———— *Arundinellae*, Sydow, H., et Sydow, P. 1676.

———— *Ipomeae*, Speschnew, N. N. v. 1617.

Sphaerella [Sphaeriaceae].
———— *dryadicola*, Rostrup, E. 1433.

Sphaeroderma [Hypocreaceae].
———— *giganteum*, Massee & Crossland. Naturalist, London, **1901,** (348; *cf.* 341). Britain.

Sphaeronemella [Nectrioidaceae].
———— *Wentii*, Oudemans. 1260.

Sphaerostilbe [Hypocreaceae].
———— *longiascus*, Möller, Alfred. 1177.

Sporocybe [Stilbaceae].
———— *longicapitata*, Zimmermann, A. 1913.

Sporocybe [Stilbaceae].
———— *minuta*, Zimmermann, A. 1913.

Sporodesmium [Dematiaceae].
———— *Brassicae*, Massee. 1088.

Sporotrichum [Mucedinaceae].
———— *Hellebori*, Oudemans. 1260.

Stagonospora [Sphaerioidaceae].
———— *Uvarum*, Speschnew, N. N. v. 1617.

Stamphyliopsis, n. gen. [Mucedinaceae], Smith, A. L. 1587.

———— *heterospora*, Smith, A. L. 1587.

Stilbum [Stilbaceae].
———— *albipes*, Smith, A. L. [April.] 1590. West Indies.

———— *albipes*, Massee. 1088. [October.] Gold Coast, West Africa.

———— *Coffeae*, Zimmermann, A. 1913.

Thelenella *v.* 7600 (Lichens).

Thelephora [Thelephoraceae].
———— *vitellina*, Plowright. 1320.

Thoracella, n. gen. [Sphaerioidaceae], Oudemans. 1260.

———— *Ledi*, Oudemans. 1260.

Tomasiella *v.* 7600. (Lichens.)

Trachyxylaria, n. gen. [Sphaeriaceae], Möller, A. 1177.

———— *phaeodidyma*, Möller, Alfred. 1177.

Trametes [Polyporaceae].
———— *fumosoavellanea*, Romell, L. 1428.

———— *Theae*, Zimmermann, A. 1913.

Tridens, n. gen. [Phacidiaceae], Massee. 1095.

———— *elegans*, Massee. 1095.

———— *elegantissimum*, Massee. 1095.

Trogia [Agaricaceae].
———— *hispida*, Massee. 1088.

Tylostoma [Lycoperdaceae].
———— *albicans*, White, V. S. 1839.

———— *fibrillosum*, White, V. S. 1839.

———— *gracile*, White, V. S. 1839.

Tylostoma [Lycoperdaceae].
———— *kansense*, Peck, ex White, V. S. 1839.
———— *minutum*, White, V. S. 1839.
———— *poculatum*, White, V. S. 1839.
———— *subfuscum*, White, V. S. 1839.
———— *tuberculatum*, White, V. S. 1839.

Urobacillus [Bacteriaceae].
———— *Leubei*, Beijerinck, M. W. 145.
———— *Miquelii*, Beijerinck, M. W. 145.

Uromyces [Uredinaceae].
———— *Bolusii*, Massee. 1088.

Ustilago [Ustilaginaceae].
———— *microspora*, Massee & Rodway. 1088.

Xyloceras, n. gen. [Sphaeriaceae], Smith, A. L. 1590.
———— *Elliottii*, Smith, A. L. 1590.

Xylocria, n. gen. [Sphaeriaceae], Möller, A. 1177.
———— *piriformis*, Möller, Alfred. 1177.

Zygodesmus [Dematiaceae].
———— *umbrinus*, Smith, A. L. 1590.

Zygo-saccharomyces, n. gen. [Saccharomycetaceae]. Barker. 77.

New Species not further classified.

Chætoporus melleofulvus, Romell, L. 1428.

Pelloporus hamatus, Romell, L. 1428.

Phæoporus ferrugineus, Romell, L. 1428.
———— *luteoumbrinus*, Romell, L. 1428.

Pseudocommis Theae, Speschnew, N. N. v. 1617.

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[Adelophyton, n. gen.]. **Renault,** Bernard. Paris, C.-R. Acad. sci., **132**, 1901, (268–269).

[Flagellata] [Hydrurus]. **Ōno,** Naoe. Tokyo Bot. Mag., **15,** 1901, (71–74). (Japanese).

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Adelophyton. **Renault,** B.

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ADDENDA.

P. 60. **De Vries,** H. *see also* Vries, H. de.

P. 119. **Vries,** H. de. *see also* De Vries, H.

LIST OF JOURNALS WITH ABBREVIATED TITLES.

Aberdeen, Proc. Agric. Research Ass.	Proceedings of the Agricultural Research Association, Aberdeen.	436 U.K.
Akad. afhandl., Upsala ...	Akademisk afhandling [= "Dissertatio academica," Inaugural-Dissertation] at the University of Upsala.	62 Swe.
Allg. Forstztg, Frankfurt a. M.	Allgemeine Forst- und Jagd-Zeitung, hrsg. v. Lorey. Frankfurt a. M. [monatl.] Nebst Supplement: Jahresbericht über Veröffentlichungen und wichtigere Ereignisse im Gebiete des Forstwesens etc.	25 Ger.
Allg. Zs. Ent., Neudamm	Allgemeine Zeitschrift für Entomologie, hrsg. v. Schroeder u. Lehmann. Neudamm. [½ monatl.]	34 Ger.
Alnwick, Hist. Berwicks. F. Cl.	History of the Berwickshire Naturalists' Field Club, Alnwick. Etc., etc., etc.	2 U.K.
Alpine J., London	Alpine Journal, London.	3 U.K.
Amiens, Bul. soc. linn. ...	Bulletin de la société linnéenne du nord de la France. Amiens (Somme). [irrégul.]	28 Fr.
Amsterdam, Proc. Sci. K. Akad. Wet.	Proceedings of the Sections of Sciences, Koninklijke Akademie van Wetenschappen, Amsterdam, 8vo.	3 Hol.
Amsterdam, Versl. Wis. Nat. Afd. K. Akad. Wet.	Verslagen der Vergaderingen van de Wis- en Natuurkundige Afdeeling der Koninklijke Akademie van Wetenschappen, Amsterdam, 8o.	7 Hol.
Anat. Anz., Jena	Anatomischer Anzeiger. Centralblatt für die gesammte wissenschaftliche Anatomie, hrsg. v. v. Bardeleben. Jena. [zwanglos.] Nebst Ergänzungsheften.	40 Ger.
Ann. Bot., Oxford	Annals of Botany, Oxford.	4 U.K.
Ann. géog., Paris	Annales de géographie. Dir. Vidal de la Blanche, Gallois et de Margerie. Paris. [bimestriel.]	52 Fr.
Ann. Mag. Nat. Hist., London	Annals and Magazine of Natural History, London.	7 U.K.
Ann. Scot. Nat. Hist., Edinburgh	Annals of Scottish Natural History, Edinburgh and London.	8 U.K.
Arch. exper. Path., Leipzig	Archiv für experimentelle Pathologie und Pharmakologie, red. v. Naunyn u. Schmiedeberg. Leipzig. [9—12 H. jährl.]	61 Ger.
Arch. ges. Physiol., Bonn.	Archiv für die gesammte Physiologie des Menschen und der Thiere, hrsg. v. Pflüger. Bonn. [48 H. jährl.]	63 Ger.
Arch. Java Suiker., Soerabaia	Archief voor de Java-Suikerindustrie, Soerabaia, 8o.	9 Hol.
Arch. Kinderheilk., Stuttgart	Archiv für Kinderheilkunde, hrsg. v. Baginsky u. Monti. Stuttgart. [monatl.]	70 Ger.

Arch. Math. Naturv., Kristiana	Archiv. for Mathematik og Naturvidenskab, Kristiania.	3	Nor.
Arch. Natg., Berlin	Archiv. für Naturgeschichte, hrsg. v. Hilgendorf. Berlin. [6 H. jährl.]	78	Ger.
Arch. Pharm., Berlin	Archiv der Pharmacie, hrsg. vom deutschen Apotheker-Verein. Berlin. [monatl.]	81	Ger.
Bagnères de Bigorre, Bul. soc. Ramond	Bulletin de la société Ramond. Bagnères de Bigorre (Hautes-Pyrénées) Toulouse. [trimestr.]	159	Fr.
Baltimore, Md., Amer. Chem. J.	American Chemical Journal. (Johns Hopkins University), Baltimore, Md.	31	U.S.
Batavia, Nat. Tijdschr.	Natuurkundig Tijdschrift voor Nederlandsch-Indië uitgegeven door de Koninklijke natuurkundige Vereeniging, Batavia, 8o.	11	Hol.
Beitr., wiss. Bot., Stuttgart	Beiträge zur wissenschaftlichen Botanik, hrsg. v. Fünfstück. Stuttgart. [jährl. in zwangl. H.]	140	Ger.
Berlin, Ber. D. bot. Ges.	Berichte der deutschen botanischen Gesellschaft. Berlin. [monatl.]	164	Ger.
Berlin, Ber. D. chem. Ges.	Berichte der deutschen chemischen Gesellschaft, Berlin. [20 H. jährl.]	165	Ger.
Berlin, Ber. D. pharm. Ges.	Berichte der deutschen pharmaceutischen Gesellschaft, Berlin. [10 H. jährl.]	166	Ger.
Berlin, Jahrb. Versuchsanst. Brau.	Jahrbuch der Versuchs- und Lehranstalt für Brauerei in Berlin, red. v. Windisch. Berlin. [jährl.]	172	Ger.
Berlin, Mitt. zool. Mus.	Mittheilungen aus der zoologischen Sammlung des Museums für Naturkunde in Berlin. Berlin. [2 H. jährl.]	179	Ger.
Berlin, SitzBer. Ak. Wiss.	Sitzungsberichte der kgl. preussischen Akademie der Wissenschaften. Berlin. [wöch.]	182	Ger.
Berlin, Verh. bot. Ver.	Verhandlungen des botanischen Vereins der Provinz Brandenburg. Berlin. [jährl.]	184	Ger.
Berlin, Zs. Ges. Erdk.	Zeitschrift der Gesellschaft für Erdkunde zu Berlin, hrsg. v. Kollm. Berlin. [2 monatl.]	200	Ger.
Berlin, Zs. Ver. Volksk.	Zeitschrift des Vereins für Volkskunde, hrsg. v. Weinhold. Berlin. [¼ jährl.]	204	Ger.
Béziers, Bul. soc. étud. sci. nat.	Bulletin de la société d'études des sciences naturelles de Béziers (Hérault). [irrégul.]	171	Fr.
Bibl. bot., Stuttgart	Bibliotheca botanica. Originalabhandlungen, hrsg. v. Luerssen u. Frank. Stuttgart. [¼ jährl.]	215	Ger.
Biltmore, N.C. Herb., Biltmore Bot. Stud.	Biltmore Botanical Studies (Biltmore Herbarium), Biltmore, N.C.	44	U.S.
Boston, Mass., New Engl. Bot. Cl., Rhodora	Rhodora. Journal of the New England Botanical Club, Boston, Mass.	51	U.S.
Bot. Mitt. Tropen, Jena	Botanische Mittheilungen aus den Tropen. Jena. [zwanglos.]	243	Ger.

Bot. Not., Lund.	Botaniska Notiser. Utgifne af C. F. O. Nordstedt. Lund. In-8:o.	5 Swe.
Bristol, Bot. Exch. Cl.	Bristol Botanical Exchange Club (for 1900), Manchester.	39 U.K.
Bristol, Proc. Nat. Soc.	Proceedings of the Bristol Naturalists' Society, Bristol.	40 U.K.
Bryologist, Brooklyn, N.Y.	The Bryologist, Brooklyn, N.Y.	59 U.S.
Buitenzorg, Ann. Jard. bot.	Annales du Jardin botanique de Buitenzorg, publiées par M. Treub, Batavia, Leide, 8o.	16 Hol.
Bul. sci. France Belgique, Paris	Bulletin scientifique de la France et de la Belgique. Dir. Giard. Paris. [1 vol. par an.]	245 Fr.
Bull. Agric. Soc., Tōkyō	Bulletin of the Agricultural Society of Japan. Tōkyō.	2 Jap.
Calcutta, Ann. R. Bot. Gard.	Annals of the Royal Botanical Gardens, Calcutta.	7 Ind.
Calcutta, J. As. Soc. Beng.	Journal of the Asiatic Society of Bengal, Calcutta.	9 Ind.
Cambridge, Proc. Phil. Soc.	Proceedings of the Cambridge Philosophical Society, Cambridge.	48 U.K.
Cape Town, Trans. S. Afric. Phil. Soc.	Transactions of the South African Philosophical Society, Cape Town.	4 Cap.
Centralbl. Bakt., Jena	Centralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten, hrsg. v. Uhlworm. Jena. 1 Abth.: Medicinisch-hygienische Bakteriologie. [2 Bde zu je 26 Nrn jährl.] 2. Abth.: Allgemeine, landw.-technol. etc. Bakteriologie. [1 Bd zu 26 Nrn jährl.]	274 Ger.
Chem. and Drug., London	Chemist and Druggist, London.	443 U.K.
Chem. Ind., Berlin	Die chemische Industrie, red. v. Witt. Berlin. [½ monatl.].	297 Ger.
ChemZtg, Cöthen	Chemikerzeitung. Centralorgan für Chemiker, Techniker etc. Cöthen. [½ wöch.] Nebst Supplement: Chemisches Repertorium.	301 Ger.
Chester, Rep. Soc. Nat. Sci.	Report of the Chester Society of Natural Science and Literature, Chester, 8vo.	61 U.K.
Chicago, Ill., Bot. Gaz. Univ. Chic.	Botanical Gazette. (University of Chicago), Chicago, Ill.	100 U.S.
Columbus, Ohio Univ., Biol. Cl., Ohio Nat.	Ohio Naturalist. (Biological Club, Ohio State University), Columbus, Ohio.	120 U.S.
Croydon, Proc. Trans. Microsc. Nat. Hist. Cl.	Proceedings and Transactions of the Croydon Microscopical and Natural History Club, Croydon.	66 U.K.
Cryptog. Jap. icon. illustr., Tōkyō	Cryptogamae Japonicae iconibus illustratae; or Figures with brief descriptions and remarks of the Musci, Hepaticae, Lichens, Fungi, and Algae of Japan. Edited by Jinzō Matsumura and Manabu Miyoshi. *Japanese language.* Tōkyō, Japan.	6 Jap.

D. Zuckerind., Berlin ...	Die deutsche Zuckerindustrie, red. v. Hager. Berlin. [wöch.]	392 Ger.
Des Moines, Proc. Iowa Acad. Sci.	Proceedings of the Iowa Academy of Sciences, Des Moines.	129 U.S.
Douglas, J. Isle Man Soc....	Yn Lioar Manninagh, Douglas, 8vo.	71 U.K.
Doullens, Bul. ass. pomol....	Bulletin de l'association pomologique de Doullens et de la région. Doullens (Somme).	854 Fr.
Dublin, Notes Bot. Sch. Trin. Coll.	Dublin, Botanical School, Trinity College.	73 U.K.
Dublin, Proc. R. Irish Acad.	Proceedings of the Royal Irish Academy, Dublin.	74 U.K.
Eastbourne, Trans. Nat. Hist. Soc.	Transactions of the Eastbourne Natural History Society, Eastbourne, 8vo.	88 U.K.
Edinburgh, Proc. R. Soc. ...	Proceedings of the Royal Society of Edinburgh.	96 U.K.
Edinburgh, Trans. Nat. Soc.	Transactions of the Edinburgh Field Naturalists', etc., Society, Edinburgh, 8vo.	106 U.K.
Edinburgh, Trans. R. Scot. Arbor. Soc.	Transactions of the Royal Scottish Arboricultural Society, Edinburgh.	108 U.K.
Fern Bull., Binghampton, N.Y.	Fern Bulletin, Binghampton, N.Y.	144 U.S.
Flora, Marburg	Flora oder allgemeine botanische Zeitung, hrsg. v. Goebel. Marburg. [6–8 H. jährl.]	463 Ger.
Forsch. D. Landesk., Stuttgart	Forschungen zur deutschen Landes- und Volkskunde, hrsg. v. Kirchhoff. Stuttgart. [½ jährl.]	464 Ger.
Gard. Chron., London ...	Gardeners' Chronicle, London.	132 U.K.
Garden, London	Garden, London.	133 U.K.
Gartenflora, Berlin ...	Gartenflora, hrsg. v. Wittmack, Berlin. [½ monatl.]	495 Ger.
Geogr. Zs., Leipzig... ...	Geographische Zeitschrift, hrsg. v. Hettner. Leipzig. [monatl.]	512 Ger.
Géographie, Paris	Géographie (la), bulletin de la société de géographie, par Hulot et Ch. Rabot. Paris. [mensuel.]	362 Fr.
Geol. Mag., London ...	Geological Magazine, London.	134 U.K.
Glasgow, Trans. Geol. Soc.	Transactions of the Geological Society of Glasgow, Glasgow.	138 U.K.
Glasgow, Trans. Nat. Hist. Soc.	Transactions of the Natural History Society of Glasgow, Glasgow.	142 U.K.
Görlitz, Abh. natf. Ges. ...	Abhandlungen der naturforschenden Gesellschaft zu Görlitz. [zwanglos]	528 Ger.
Guernsey, Trans. Soc. Nat. Sci.	Transactions of the Guernsey Society of Natural Science, Guernsey.	146 U.K.
Haarlem, Arch. Néerl. Sci. Soc. Holl.	Archives Néerlandaises des Sciences exactes et naturelles publiées par la Société Hollandaise des Sciences, Haarlem, 8o.	22 Hol.
Haarlem, Bull. Kolon. Mus.	Bulletin van het Koloniaal Museum te Haarlem, Amsterdam, 8o.	23 Hol.

Halifax, Nat.	The Halifax Naturalist and Record of the Scientific Society, Halifax.	147 U.K.
Halle, Abh. natf. Ges. ...	Abhandlungen der naturforschenden Gesellschaft zu Halle. Halle. [zwanglos.]	542 Ger.
Hamburg, Abh. natw. Ver.	Abhandlungen aus dem Gebiete der Naturwissenschaften, hrsg. vom naturwissenschaftlichen Verein in Hamburg. [zwanglos.]	550 Ger.
Hamburg, Verh. natw. Ver.	Verhandlungen des naturwissenschaftlichen Vereins in Hamburg-Altona. Hamburg. [jährl.]	559 Ger.
Hedwigia, Dresden ...	Hedwigia. Organ für Kryptogamenkunde, red. v. Hieronymus. Dresden. [2 monatl.]	573 Ger.
Heidelberg, Verh. nathist. Ver.	Verhandlungen des naturhistorisch-medicinischen Vereins zu Heidelberg. Heidelberg. [1–2 H. jährl.]	575 Ger.
Hertford, Trans. Nat. Hist. Soc.	Transactions of the Hertfordshire Natural History Society and Field Club, Hertford.	148 U.K.
Hoppe-Seylers Zs. physiol. Chem., Strassburg	Hoppe-Seylers Zeitschrift für physiologische Chemie, hrsg. v. Kossel. Strassburg. [monatl.]	587 Ger.
Hull, Trans. Sci. F. Nat. Cl.	Transactions of the Hull Scientific and Field Naturalists' Club, Hull.	155 U.K.
Ind. For., Allahabad—(not fixed)	Indian Forester, Allahabad.	16 Ind.
Indiana, Indianapolis, Rep. Geol. Surv.	Annual Report of the Indiana Geological Survey, Indianapolis.	160 U.S.
Indiana, Lafayette, U.S. Dept., Agric. Exp. Sta. Rep.	U.S. Department of Agriculture, Experimental Station, Indiana, Lafayette, Report.	162 U.S.
Iowa City, Iowa, Bull. Univ. Lab. Nat. Hist.	Bulletin from the Laboratories of Natural History of the State University of Iowa City.	163 U.S.
Irish Nat., Dublin	Irish Naturalist (a monthly Journal of General Irish Natural History), Dublin.	161 U.K.
J. Board Agric., London ...	Journal of the Board of Agriculture, London.	164 U.K.
J. Bot., London	Journal of Botany, British and Foreign, London.	165 U.K.
J. Landw., Berlin	Journal für Landwirthschaft, red. v. Tollens. Berlin. [¼ jährl.]	594 Ger.
J. Physiol., Cambridge ...	The Journal of Physiology, London and Cambridge, 8vo.	177 U.K.
J. prakt. Chem., Leipzig ...	Journal für praktische Chemie, hrsg. v. v. Meyer. Leipzig. [½ monatl.]	598 Ger.
Jahrb. Phot., Halle	Jahrbuch für Photographie und Reproductionstechnik, hrsg. v. Eder. Halle. [jährl.]	615 Ger.
Jahrb. schles. Forstver., Breslau	Jahrbuch des schlesischen Forstvereins, hrsg. v. Schirmacher. Breslau. [jährl.]	618 Ger.

Jahrb. wiss. Bot., Leipzig	Jahrbücher für wissenschaftliche Botanik, hrsg. v. Pfeffer u. Strasburger. Leipzig. [4–8 H. jährl.]	620 Ger.
Karlsruhe, Verh. natw. Ver.	Verhandlungen des naturwissenschaftlichen Vereins in Karlsruhe. Karlsruhe. [mehrjähr.]	681 Ger.
Kew Bull., London	Bulletin of Miscellaneous Information, Royal Gardens, Kew.	185 U.K.
Kjöbenhavn, Bot. Tids.	Botanisk Tidsskrift, Kjöbenhavn.	4 Dan.
Kjöbenhavn, Nath. Medd.	Videnskabelige Meddelelser fra naturhistorisk Forening, Kjöbenhavn.	18 Dan.
Kjöbenhavn, Vid. Selsk. Overs.	Oversigt over det kongelige danske Videnskabernes Selskabs Forhandlinger, Kjöbenhavn.	19 Dan.
Kjöbenhavn, Vid. Selsk. Skr.	Det kongelige danske Videnskabernes Selskabs Skrifter. Naturvidenskabelig og mathematisk Afdeling, Kjöbenhavn.	20 Dan.
Kosmos, Lwów	Kosmos, czasopismo Polskiego Towarzystwa przyrodników im. Kopernika, red. B. Radziszewski, Lwów, 8° [mensuel].	21 Pol.
Kraków, Bull. Intern. Acad.	Bulletin International de l'Académie des Sciences de Cracovie, classe des Sciences mathématiques et naturelles ; red. J. Rostafiński, Cracovie, 8° [mensuel].	11 Pol.
Kraków, Rozpr. Akad. B.	Rozprawy Wydziału Matematyczno-Przyrodniczego Akademii Umiejętności, Dział B, nauki biologiczne, Kraków, 8° [mensuel].	15 Pol.
Kristiania, Skr. Vid. selsk.	Skrifter udgivne af Videnskabsselskabet i Kristiania.	17 Nor.
Kristiania, Tekn. Ug.	Teknisk Ugeblad, Kristiania.	18 Nor.
Kristiania, Tidssk., Skovbr.	Tidsskrift for Skovbrug, Kristiania	21 Nor.
Landw. Jahrb., Berlin	Landwirthschaftliche Jahrbücher hrsg. v. Thiel. Berlin. [2 monatl.] Nebst Ergänzungs-Bänden.	723 Ger.
Landw. Versuchstat., Berlin	Die landwirthschaftlichen Versuchs-Stationen. Organ für naturwissenschaftliche Forschungen auf dem Gebiete der Landwirthschaft, hrsg. v. Nobbe. Berlin. [2 monatl.].	725 Ger.
Leicester, Trans. Lit. Phil. Soc.	Transactions of the Leicester Literary and Philosophical Society, Leicester.	198 U.K.
Liebigs Ann. Chem., Leipzig.	J. v. Liebigs Annalen der Chemie, hrsg. v. Erlenmeyer etc. Leipzig. [½ monatl.]	757 Ger.
Liverpool, Proc. Geol. Soc.	Proceedings of the Liverpool Geological Society, Liverpool.	204 U.K.
Liverpool, Trans. Biol. Soc.	Transactions of the Liverpool Biological Society, Liverpool.	210 U.K.
London, Geog. J.	Geographical Journal (Royal Geographical Society), London.	218 U.K.

London, J. Linn. Soc. Bot.	Journal of the Linnean Society, London (Botany).	233 U.K.
London, J. Quek. Microsc. Cl.	Journal of the Quekett Microscopical Club, London.	235 U.K.
London, J. R. Agric. Soc.	Journal of the Royal Agricultural Society, London.	236 U.K.
London, J. R. Hort. Soc.	Journal of the Royal Horticultural Society, London.	239 U.K.
London, J. R. Microsc. Soc.	Journal of the Royal Microscopical Society, London.	240 U.K.
London, J. Soc. Arts	Journal of the Society of Arts, London.	244 U.K.
London, Phil. Trans. R. Soc.	Philosophical Transactions of the London Royal Society.	254 U.K.
London, Proc. Geol. Ass.	Proceedings of the Geologists' Association, London.	257 U.K.
London, Proc. Linn. Soc.	Proceedings of the Linnean Society, London.	260 U.K.
London, Proc. R. Hort. Soc.	Proceedings of the Royal Horticultural Society, London.	448 U.K.
London, Proc. R. Inst.	Proceedings of the Royal Institution of Great Britain, London.	265 U.K.
London, Proc. R. Soc.	Proceedings of the London Royal Society.	267 U.K.
London, Proc. S. Lond. Ent. Nat. Hist. Soc.	Proceedings of the South London Entomological and Natural History Society, London.	449 U.K.
London, Q. J. Geol. Soc.	Quarterly Journal of the Geological Society, London.	272 U.K.
London, Trans. Linn. Soc.	Transactions of the Linnean Society, London, 4to.	288 U.K.
Lund, Univ. Arsskr.	Acta Universitatis Lundensis.—Lunds Universitets Års-skrift. Lund. In-4:o.	14 Swe.
Manchester Mem. Lit. Phil. Soc.	Memoirs of the Manchester Literary and Philosophical Society, Manchester.	302 U.K.
Manchester, Proc. Lit. Phil. Soc.	Procedings of the Manchester Literary and Philosophical Society, Manchester.	305 U.K.
Manchester, Trans. Microsc. Soc.	Transactions of the Manchester Microscopical Society, Manchester, 8vo.	312 U.K.
Marseille, Mém. acad. sci. let.	Mémoires de l'académie des sciences, lettres et arts de Marseille (Bouches du Rhône). [annuel.]	472 Fr.
Math. Phys. L., Budapest	Mathematikai és Physikai Lapok, Budapest [Mathematische und Physikalische Blätter, Budapest].	Hun.
Meehan's Mon. Germantown, Pa.	Meehan's Monthly, Germantown, Pa.	215 U.S.
Milchztg, Leipzig	Milch-Zeitung, hrsg. v. Ramm. Leipzig. [wöch.]	793 Ger.
Minneapolis, Bull. Minn. Acad. Nat. Sci.	Bulletin of the Minnesota Academy of Natural Sciences, Minneapolis.	234 U.S.
Minnesota, St. Paul, Minn. Bot. Stud. Geol. Nat. Hist. Surv.	Minnesota Botanical Studies. (Minnesota Geological and Natural History Survey), St. Paul.	239 U.S.

Mitt. zool. Stat. Neapel, Berlin	Mittheilungen aus der zoologischen Station zu Neapel. Berlin. [¼ jährl.]	811 Ger.
Montreal, Canad. Rec. Sci...	The Canadian Record of Science (Organ of the Montreal Natural History Society), Montreal.	18 Can.
München, SitzBer. Ges. Morph.	Sitzungsberichte der Gesellschaft für Morphologie und Physiologie in München. [3 H. jährl.]	840 Ger.
N. Jahrb. Min., Stuttgart ...	Neues Jahrbuch für Mineralogie, Geologie und Paläontologie, hrsg. v. Bauer. Stuttgart. [2 monatl.] Nebst Beilage-Bänden.	854 Ger.
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Natw. Wochenschr., Berlin	Naturwissenschaftliche Wochenschrift, red. v. Potonié. Berlin. [wöch.]	868 Ger.
Ned. Tijdschr. Pharm. Chem. Tox.	Nederlandsch Tijdschrift voor Pharmacie, Chemie en Toxicologie, Orgaan van de Nederlandsche Maatschappij ter bevordering der Pharmacie, 's Gravenhage. 8o.	41 Hol.
New York, N.Y., Bull. Torrey Bot. Cl.	Bulletin of the Torrey Botanical Club, New York, N.Y.	320 U.S.
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Nord. Univ.-Tidskr., Göteborg	Nordisk Universitets-Tidskrift, utgifven af L. Wåhlin, Göteborg. In-8:o.	18 Swe.

Norwich, Trans. Nat. Soc.	Transactions of the Norfolk and Norwich Naturalists' Society, Norwich, 8vo.	350 U.K.
Nymegen, Ned. Kruidk. Arch.	Nederlandsch Kruidkundig Archief. Verslagen en Mededeelingen der Nederlandsche botanische Vereeniging, Nymegen, 8o.	43 Hol.
Nyt Mag. Naturv., Kristiania	Nyt Magazin for Naturvidenskaberne, Kristiania.	24 Nor.
Orch. Rev., London ...	Orchid Review, London.	355 U.K.
Paris, Bul. soc. chim. ...	Bulletin de la société chimique de Paris, comprenant le procès-verbal des séances, les mémoires présentés à la société, l'analyse des travaux de chimie pure et appliquée, publiés en France et à l'étranger. Dir. Masson. Paris. [bi-mensuel.]	588 Fr.
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Skand. Arch. Physiol., Leipzig	Skandinavisches Archiv für Physiologie, hrsg. v. Tigerstedt. Leipzig. [monatl.]	1005	Ger.
St. Louis, Mo., Rep. Bot. Gard.	Annual Report. Missouri Botanical Garden, St. Louis.	411	U.S.
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Stockholm Landtbr. - Ak. Handl.	Kongl. Landtbruks-Akademiens Handlingar och Tidskrift. Stockholm. In-8:o.	26	Swe.
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PREFACE.

THE INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE, commencing with the literature of the year 1901, is an outgrowth of the *Catalogue of Scientific Papers* relating to the scientific literature of the nineteenth century, published by the Royal Society of London.

The suggestion to catalogue scientific papers may be traced back to Prof. Henry, of Washington, U.S.A., who brought the subject under the notice of the British Association for the Advancement of Science at its meeting in Glasgow, in 1855. The history of the inception of the enterprise is recorded in the first volume of the *Catalogue of Scientific Papers* issued by the Royal Society in 1867. Twelve large quarto volumes have been printed in which the titles of papers published during the period 1800–1883 are arranged under authors' names. A subject index, which will serve as a key to these volumes and also form an independent record, is in an advanced state of preparation. A catalogue of the scientific papers published during the period 1884–1900 is now being prepared by the Royal Society of London.

The possibility of preparing a complete index of current scientific literature by international co-operation was first taken into consideration by the Royal Society about the year 1893. It had long been apparent that the work was beyond the resources of the Society, or indeed of any single body. Moreover, it was felt that an authors' catalogue could not supply the required information, and that it was essential that scientific workers should be kept fully and quickly informed of all new discoveries by means of complete subject indexes. International co-operation appeared to be the only means of carrying out such a work with the necessary completeness and rapidity. The Society therefore sought the opinion of a very large number of representative bodies and individuals abroad; and, as the replies were almost uniformly in favour of the work being undertaken by international co-operation, steps were taken to summon an International Conference of Delegates appointed by various Governments.

The Conference took place in London on July 14–17, 1896, and was attended by delegates from Canada, Cape Colony, Denmark, France, Germany, Greece, Hungary, India, Italy, Japan, Mexico, Natal, the Netherlands, New South Wales, New Zealand, Norway, Queensland, Sweden, Switzerland, the United Kingdom, and the United States.

It was unanimously resolved that it was desirable to compile and publish, by means of an international organisation, a complete Catalogue of Scientific Literature, arranged according both to subject matter and to authors' names, in which regard should be had, in the first instance, to the requirements of scientific investigators, so that these might find out, with a minimum of trouble, what had been published on any particular subject of enquiry.

It was agreed that the material should, as far as possible, be collected in the various countries by local organisations established for the purpose, and that the final editing and publication of the Catalogue should be entrusted to a Central International Bureau, acting under the direction of an International Council. It was agreed to establish the Central Bureau in London.

Although the question of the method to be adopted in classifying the subject matter of the several sciences was discussed at great length, no decision other than one adverse to the Dewey system was arrived at. The Royal Society was requested to appoint a Committee to take this and many other questions of detail left undecided by the Conference, into consideration.

As the result of the arduous labours of this Committee, complete schedules were prepared for each of the sciences to be catalogued, and a financial statement was also prepared showing the estimated cost of the Catalogue.

The report of the Committee was considered at a second Conference, held in London on October 11–13, 1898, which was attended by accredited representatives from Austria, Belgium, Cape Colony, France, Germany, Hungary, India, Japan, Mexico, Natal, the Netherlands, New Zealand, Norway, Queensland, Sweden, Switzerland the United Kingdom, and the United States.

At this meeting the conclusions arrived at by the first Conference were generally confirmed, and much progress was made in deciding the principles to be adopted in preparing the Catalogue.

Full schedules for the several sciences, which had been prepared by the Committee of the Royal Society, were laid before the delegates. Ultimately, after prolonged discussion, it was decided to adopt an arbitrary combined system of letters, numbers, and other symbols, adapted in the case of each branch of science to its particular needs. A Provisional International Committee was appointed to settle authoritatively the details of the schedules.

The financial position was fully discussed, but no definite conclusions could be arrived at. The delegates attending the meeting were requested to obtain further information on the subject in their respective countries, and to report to the Provisional International Committee.

The Provisional International Committee met in London on August 1–5, 1899. The Committee had arranged for the co-option of an Italian and a Russian member, and M. Th. Köppen attended as the representative of Russia.

The reports received from various countries were considered. Schedules for the seventeen branches of science to be included in the Catalogue were approved for adoption. The financial position was again very fully considered, especially in relation to the establishment of the Central Bureau; and it was finally resolved to recommend that the Royal Society be requested to organise the Central Bureau, and to do all necessary work, so that the preparation of the Catalogue might be commenced in 1901.

Mainly in consequence of representations made by the German Government, in order to reduce the cost of the enterprise the Provisional International Committee agreed to recommend that the Catalogue should at the outset be of a more restricted character than was contemplated by either the first or the second Conference, that is to say, that the issue of a card catalogue should be postponed, and that the number of subject entries should be kept within narrow limits.

A third International Conference was held in London on June 12 and 13, 1900. This was attended by accredited representatives from Austria, Cape Colony, France, Germany, Greece, Hungary, India, Italy, Japan, Mexico, Natal, New Zealand, Norway, Queensland, Switzerland, and the United Kingdom. The report of the Provisional International Committee appointed at the second Conference was considered, and also a detailed scheme for the publication of the Catalogue which had been prepared, at the request of the Committee, by the Royal Society.

The statements made by the delegates of various countries as to the extent to which they were authorised to promise contributions towards the expenses of the Catalogue being satisfactory, it was resolved to take further steps towards the publication of the Catalogue; and for this purpose, pending the appointment of an International Council, the Conference again appointed a Provisional International Committee. This Committee met at the conclusion of the Conference, and afterwards continued its deliberations through the agency of the Royal Society.

All difficulties were finally removed by the Royal Society undertaking to act as the publishers of the Catalogue on behalf of the International Council, thereby giving the necessary legal status to the undertaking, and also to advance the capital required to start the enterprise on the understanding that this should be repaid during the ensuing five years.

The supreme control over the Catalogue is vested in an International Convention. Such a Convention is to be held in London in 1905, in 1910, and every tenth year afterwards, to reconsider, and, if necessary, to revise the regulations for carrying out the work of the Catalogue; but the approved Schedules are not to be altered during the first period of five years. In the interval between two successive meetings of the Convention the administration of the Catalogue is vested in an International Council, the members of which are to be appointed by the Regional Bureaus.

The first meeting of the International Council was held in London on December 12, 1900, when it was decided to commence the preparation of the Catalogue from January 1, 1901. At this meeting an Executive Committee was appointed, consisting of the delegates of the Royal Society and representatives of the four largest subscribers—the United States of America, Germany, France, and Italy.

The materials out of which the Catalogue is formed are to be furnished by Regional Bureaus.

Regional Bureaus have already been established in Austria, Belgium, Canada, Cape Colony, Denmark, Egypt, France, Great Britain and Ireland, Germany, Greece, Holland, Hungary, Italy, India and Ceylon, Japan, Mexico, New Zealand, New South Wales, Norway, Portugal, Poland, Queensland, Russia, South Australia, Sweden, Switzerland, the United States of America, Victoria, Western Australia, Finland.

The branches of Science to be included in the Catalogue are the seventeen following:—

A—Mathematics
B—Mechanics
C—Physics
D—Chemistry
E—Astronomy
F—Meteorology (including Terrestrial Magnetism)
G—Mineralogy (including Petrology and Crystallography)
H—Geology
J—Geography (Mathematical and Physical)
K—Palæontology
L—General Biology
M—Botany
N—Zoology
O—Human Anatomy
P—Physical Anthropology
Q—Physiology (including experimental Psychology, Pharmacology and experimental Pathology)
R—Bacteriology

Each complete annual issue of the Catalogue thus consists of seventeen volumes. The price at which this set is sold to the public is £18. Individual volumes are sold at prices varying with their size from about ten to thirty-nine shillings.

A Schedule of Classification and an Index thereto are prefixed to each volume in English, French, German, and Italian. This will not only enable the scientific worker to study the system of classification in the language with which he is most familiar, but also in cases of doubt—*e.g.* as to the meaning of a word—will enable him to refer to the corresponding entry in another language. Should there be a marked discrepancy among the schedules on any point the English schedule is to be taken as guide, the schedules printed in that language being those which were approved by the International Council.

The various headings and sub-headings throughout the Subject Index are given in English. Translations of the main headings can be found on reference to the schedules in the other languages by means of the registration numbers that are attached to them.

The entries in the Subject Indexes are in the language of the original paper when that is one of the following five languages: Latin, English, French, German, and Italian. These are the only languages used in the Subject Index, but in case of translation the name of the language of the original is inserted within round brackets.

In the Authors' Catalogue each title is given in the original language. When, however, that language is not one of the five above mentioned, a translation into one of these five languages is added. In such cases the actual title is printed first, and is followed by the translation within square brackets.

It was provided by the original scheme that the Catalogue should comprise all original contributions to the branches of science which come within its scope, whether these had been published in periodicals, or in the journals of societies, or as independent pamphlets, memoirs, or books.

In order that a scientific investigator might be in a position to ascertain by means of the Catalogue what has from time to time been published concerning each particular subject of inquiry, it was held to be of great importance that not only the titles of papers but their subject matter also should be indexed. As stated above, however, financial considerations have led to the number of subject-entries being at present limited in number. But the expense of making subject-entries would be very greatly reduced if all periodicals adopted a practice already carried out by some journals, namely, that of indexing each paper at the time of its publication. Indeed, were this carefully done, the Bureaus preparing the Catalogue would no longer have to study the contents of papers in order to prepare the subject-entries, and the saving thereby effected would make it possible to enlarge the scope of the Catalogue, until it include all original scientific communications. Seeing how necessary such a complete subject catalogue is for the progress of science, it is hoped that all editors and authors will co-operate in so preparing subject-indexes for all papers at the time of their publication.

INTERNATIONAL CATALOGUE OF SCIENTIFIC LITERATURE.

CENTRAL BUREAU.

34 and 35, Southampton Street,
Strand,
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Director.—H. Forster Morley, M.A., D.Sc.

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All communications for the several Regional Bureaus are to be sent to the addresses here given.

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Victoria.—Prof. J. W. Gregory, Royal Society of Victoria, Victoria Street, Melbourne.

Western Australia.—J. S. Battye, Esq., Victoria Public Library, Perth.

INSTRUCTIONS.

The present volume consists of three parts:—

(*a*) Schedules and Indexes in four languages.

(*b*) An Authors' Catalogue.

(*c*) A Subject Catalogue.

The Subject Catalogue is divided into sections, each of which is denoted by a four-figure number between 0000 and 9999. These numbers follow one another in numerical order, but all the 9999 numbers are not used, for it is intended to fill up the gaps by interpolation of such additional sections as may be required for additions to the system of classification in future years.

To enable the reader to find these numbers quickly, the first or last number on the pagei s repeated at the head of the page. In looking up a subject, these numbers, which are called Registration numbers, should be used instead of the ordinary pagination. These Registration numbers serve to divide up the subject into sections, each of which deals with related matter.

In each section the final arrangement of papers is in the alphabetical order of authors' names.

In order to find the papers dealing with a particular subject the reader may either consult the Schedule or the Index to the Schedule. The numbers given in the index are Registration numbers, and can be used at once for turning to the proper page of the Subject Index. This is done by looking at the numbers at the top corners of the pages.

If the reader remember the name of the Author of a paper on a given subject, he will probably find it convenient to refer to the Authors' Catalogue rather than to the Subject Catalogue.

In the Authors' Catalogue the numbers placed within square brackets at the end of each entry are Registration numbers, and serve to indicate the scope of each paper indexed. The meaning of these numbers will at once be found by reference to the Schedule.

In case the abbreviated titles of Journals are not understood, a key to these is provided at the end of the volume.

GEOGRAPHICAL SYMBOLS.

When one or two letters printed in italics immediately follow the registration number, these letters denote geographical position. The meaning of these geographical symbols will be found in the system of Topographical Classification which, in this volume, is printed in four languages, and placed between the Schedules and the Authors' Catalogue. Thus *fg* means "occurring in South Africa" or "with reference to South Africa."

NOTICE.

The literature indexed in the Catalogue is that published since January 1st, 1901.

Any portion of the literature of 1901 which may not have been dealt with in the first annual issue will be included in the corresponding volumes of the second annual issue of the Catalogue.

International Catalogue of Scientific Literature.

(M.) BOTANY.

The Primary Divisions adopted correspond to the recognised branches of the science of Botany. It has not been thought desirable to adopt a taxonomic arrangement throughout, as in Zoology, because a large part of the work done in Botany is written from other than taxonomic points of view, and could not be readily classed under taxonomic headings. In particular, the whole subject of Vegetable Physiology is included under Botany, whilst Animal Physiology forms a distinct science by itself. On this account, in many cases cross references, by means of duplicate slips, will be necessary.

It is considered essential that all works on fossil plants should appear in the Botany scheme, as well as under the separate science of Palæontology (K). References to Palæobotanical works are intended to be distributed under their appropriate headings in the scheme, whether taxonomic or otherwise, such works being indicated by a special mark (such as a †), identical with that used to indicate fossils in Zoology. If a slip relate both to recent and fossil forms it should be marked*†. Thus a paper on the "Anatomy of the Stem of *Lepidodendron*" would be catalogued under 2040 (Anatomy of Stem), and under 6700 (Vascular Cryptogams), as well as in the Palæontological scheme. The *stratigraphical* grouping of entries relating to Fossils will, of course, be left exclusively to Palæontology.

0000 Philosophy.
0010 History. Biography.
0020 Periodicals, Reports of Institutions, Societies, Congresses, etc.
0030 General Treatises, Text Books, Dictionaries, Bibliographies, Tables.
0040 Addresses, Lectures.
0050 Pædagogy.
0060 Institutions, Museums, Collections, Economics.
0070 Nomenclature.

EXTERNAL MORPHOLOGY AND ORGANOGENY (INCLUDING TERATOLOGY).

(*See also* (L) General Biology.)

1000 General.
1010 **Vegetative Organs.**
1050 Shoot.
1100 Stem.
1150 Leaf.
1200 Root.
1250 Thallus.
1300 Trichomes and Metamorphosed Members.
1350 **Reproductive Organs.**
1500 Flower and Inflorescence.
1550 Fruit.
1600 Seed.
1650 Sporangia.
1700 Vegetative Organs of Propagation.
1750 **Alternation of Generations.** (*See also* L 2550.)
1800 **Teratology.** (*See also* L 1500.)

ANATOMY, DEVELOPMENT, AND CYTOLOGY.

(*See also* (L) General Biology.)

2000 General.
2010 **Vegetative Organs.**
2020 Shoot.
2040 Stem.
2060 Leaf.
2080 Root.
2100 Thallus.
2120 Trichomes and Metamorphosed Members.
2140 **Reproductive Organs.**
2200 Flower and Inflorescence.
2220 Perianth.
2240 Andrœcium.
2260 Gynœceum.
2280 Fruit.
2300 Seed.
2320 Sporangia (Cryptogamic).
2340 Sexual Organs (Cryptogamic).
2360 Vegetative Organs of Propagation.
2380 **Embryology.**
2450 **Anatomy and Development of Tissues.**
2500 Tegumentary Tissues (primary and secondary).
2520 Secretory Tissues.
2540 Mechanical Tissues.
2560 Ground-Tissue.
2580 Primary Vascular Tissues (including works on the Stele).
2600 Secondary Vascular Tissues.

2620 Meristems.
2640 **Cytology.** (*See also* L 6000–8700.)
2700 Cytoplasm. (*See also* L 6200.)
2740 Nucleus and Nuclear Division. (*See also* L 6300.)
2780 Plastids (including Starch. Crystals, Vacuoles, etc.).
2800 Vacuoles (and their contents). (*See also* L 6500.)
2850 Cell-Wall. (*See also* L 6750, 6900.)
2900 Cell-formation.

PHYSIOLOGY.

3000 General.
3010 **Physiology of the Vegetative Organs.**
3020 Physiology of Cells and Tissues. (*See also* Q 0200, 0400.)
3040 Absorption and Translocation of Water and Gases, and Adaptations thereto.
3060 Nutrition, and Adaptations thereto.
3080 Respiration, and Adaptations thereto.
3100 Fermentation and Zymolysis. (*See also* L 5000; R 1820.)
3120 Physiological Chemistry. (*See also* Q 1010.)
3140 Supply and Dissipation of Energy.
3160 Growth.
3180 Irritability and movements. (*See also* L 7400, 7700.)
3200 Oecology (General Adaptations to Environment). (*See also* L 5300. 5500.)
3220 Symbiosis. (*See also* Q 0285; R 2250.)
3225 Parasitism.
3235 Saprophytism.
3240 **Physiology of Reproduction.**
3500 Fertilization and its Conditions. (*See also* L 2400.)
3550 Hybridization. (*See also* L 2600.)
3600 Vegetative and Asexual Reproduction. (*See also* L 2050.)
3650 Influence of the Environment on Reproduction.
3700 Dispersal, and its Mechanism.
3750 Germination.
3800 Phenology.

PATHOLOGY.

(*See also* R 9000–9500.)

4000 General.
4010 Diseases due to Malnutrition.
4050 Diseases due to Plants.
4100 Diseases due to Animals.
4150 Diseases due to other causes, or of unknown origin.
4200 Wounds and Mutilations.
4250 Reparative Processes.
4300 Galls.
4350 Treatment of Disease.

EVOLUTION.

4400 General. (*See also* K 0200; L 4300.)
4410 Heredity and Stability of Characters. (*See also* L 2700.)
4500 Variation. (*See also* L 3000.)

4600 Natural and Artificial Selection.
4650 Degeneration. (*See also* L 5800.)
4700 Phylogeny. (*See also* L 4400.)

TAXONOMY.

5000 General.

[In the ensuing numbers, 5400–7900, a slip for each ordinal name, and a slip for each generic name, is intended to be employed, the names of both orders and genera being arranged alphabetically in a single list, under each class; if the author mentions the order to which he refers a genus, then in the slip on which the generic name stands alphabetically, the name of the order is to be added in brackets, and under the order, in its alphabetic place, a cross-reference to such genus is to be made.

On each generic slip, if any new specific name has been introduced into the genus, the symbol "n.sp." should be added after the generic name; if the genus itself is proposed as new, "n.gen." should be added.]

5400 **Dicotyledons.**
6000 **Monocotyledons.**
6500 **Gymnosperms.**
6700 **Vascular Cryptogams.**
7000 **Mosses and Hepaticæ.**
7300 **Characeæ.**
7400 **Algæ and Schizophyceæ.**
7600 **Lichens.**
7700 **Fungi, Bacteria, and Mycetozoa.**
7900 **Plants of which the position is not ascertained by the Slip-maker.**

The Orders and Genera of Fossil Plants are to be arranged taxonomically with the others, a † or other distinguishing mark being prefixed.

GEOGRAPHIC DISTRIBUTION.

8000 **Distribution on Land.**

In this subdivision it is proposed to use the topographical system laid down in Geography.

9000 **Plankton (Pelagic Botany).**

Entries are to be grouped under the following areas :—

9200 Arctic (*i.e.*, all within the Arctic Circle).
9300 North Atlantic.
9400 Tropical Atlantic.
9500 South Atlantic.
9600 North Pacific.
9700 Tropical Indo-Pacific.
9800 South Indo-Pacific.
9900 Antarctic, *i.e.*, all South of Lat. 60° S.

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Catalogue International de la Littérature Scientifique.

(M.) BOTANIQUE.

Les divisions primaires adoptées correspondent aux branches reconnues de la science botanique. On n'a pas trouvé qu'il y eût lieu dès maintenant d'adopter un arrangement taxonomique, comme pour la Zoologie, parce que une grande partie des travaux faits en Botanique sont écrits à un autre point de vue, et ne pourraient pas être exactement rangés sous des titres taxonomiques. En particulier tout ce qui concerne la Physiologie végétale est compris dans la Botanique, tandis que la Physiologie animale forme par elle-même une science distincte. Pour cette raison dans bien des cas, on sera obligé de faire plusieurs renvois, par le moyen de fiches multiples.

Il est considéré comme essentiel que tous les ouvrages sur les plantes fossiles figurent dans la Botanique, aussi bien que dans une autre science: la Paléontologie (K). On se propose de distribuer dans la classification les ouvrages de Paléobotanique sous le titre des sections soit taxonomiques soit autres, auxquelles ils se rapportent, et d'indiquer les ouvrages de cette sorte par une marque spéciale (telle que †), identique à celle que l'on emploie pour indiquer les fossiles en Zoologie. Si une fiche se rapporte à la fois à des formes fossiles et à des formes actuelles cela doit être indiqué par le signe*†. Ainsi un mémoire sur "L'Anatomie de la tige d'un *Lepidodendron*" serait catalogué sous le numéro 2040 (Anatomie de la tige), et sous le numéro 5700 (Cryptogames vasculaires) aussi bien que dans la classification de la Paléontologie. Le groupement stratigraphique des articles relatifs aux fossiles sera nécessairement laissé exclusivement à la Paléontologie.

0000 Philosophie.
0010 Histoire. Biographie.
0020 Périodiques Rapports d'Institutions, de Sociétés, de Congrès, etc.
0030 Traités généraux, Manuels, Dictionnaires, Bibliographies, Tables.
0040 Discours, Leçons et Conférences.
0050 Enseignement.
0060 Institutions, Musées, Collections, Botanique Appliquée.
0070 Nomenclature.

MORPHOLOGIE EXTERNE ET ORGANOGÉNIE (Y COMPRISE LA TÉRATOLOGIE).

(*Voyez aussi* (L.) Biologie générale.)

1000	Généralités.
1010	**Organes de végétation.**
1050	Bourgeon.
1100	Tige.
1150	Feuille.
1200	Racine.
1250	Thalle.
1300	Trichomes et membres métamorphosés.
1350	**Organes de reproduction.**
1500	Fleur et Inflorescence.
1550	Fruit.
1600	Graine.
1650	Sporanges.
1700	Organes végétatifs de propagation.
1750	**Générations alternantes.** (*Voy. aussi* L 2550.)
1800	**Tératologie.** (*Voy. aussi* L 1500.)

ANATOMIE, DEVELOPPEMENT ET CYTOLOGIE.

(*Voy. aussi* (L) Biologie générale.)

2000	Généralités.
2010	**Organes de végétation.**
2020	Bourgeon.
2040	Tige.
2060	Feuille.
2080	Racine.
2100	Thalle.
2120	Trichomes et membres métamorphosés.
2140	**Organes de reproduction.**
2200	Fleur et Inflorescence.
2220	Périanthe.
2240	Androcée.
2260	Gynécée
2280	Fruit.
2300	Graine.
2320	Sporanges (Cryptogamie).
2340	Organes sexuels (Cryptogamie).
2360	Organes végétatifs de propagation.
2380	**Embryologie.**
2450	**Anatomie et développement des tissus.**
2500	Tissus tégumentaires (primaires et secondaires).
2520	Tissus sécréteurs.
2540	Tissus mécaniques.
2560	Tissu herbacé.
2580	Tissus vasculaires primaires (y compris les ouvrages sur les stèles).
2600	Tissus vasculaires secondaires.

2620 Méristème.
2640 **Cytologie.** (*Voy. aussi* L 6000–8700.)
2700 Cytoplasma. (*Voy. aussi* L 6200.)
2740 Nucléus et divisions nucléaires.
2780 Plastides (y compris, sucres, cristaux, vacuoles, etc.).
2800 Vacuoles (et leur contenu). (*Voy. aussi* L 6500.)
2850 Parois de la cellule. (*Voy. aussi* L 6750, 6900.)
2900 Formation de la Cellule.

PHYSIOLOGIE.

3000 Généralités.
3010 **Physiologie des organes de végétation.**
3020 Physiologie des cellules et des tissus. (*Voy. aussi* Q 0200, 0400.)
3040 Absorption et changement de place des gaz et adaptations relatives à ces phénomènes.
3060 Nutrition et adaptations y relatives.
3080 Respiration et adaptations y relatives.
3100 Fermentation, levains. (*Voy. aussi* L 5000, R 1820.)
3120 Chimie physiologique. (*Voy. aussi* Q 1010.)
3140 Sources et emploi de l'énergie.
3160 Accroissement.
3180 Irritabilité et mouvements. (*Voy. aussi* L 7400, 7700.)
3200 Œcologie (adaptation générale aux conditions extérieures). (*Voy. aussi* L 5300, 5500.)
3220 Symbiose. (*Voy. aussi* Q 0285; R 2250.)
3225 Parasitisme.
3235 Saprophytisme.
3240 **Physiologie de la reproduction.**
3500 Fécondation et ses conditions. (*Voy. aussi* L 2400.)
3550 Hybridation. (*Voy. aussi* L 2600.)
3600 Reproduction végétative et asexuée. (*Voy. aussi* L 2050.)
3650 Influence des conditions extérieures sur la reproduction.
3700 Dispersion et son mécanisme.
3750 Germination.
3800 Phenologie.

PATHOLOGIE.

(*Voy. aussi* R 9000–9500.)

4000 Généralités.
4010 Maladies dues à une altération de la nutrition.
4050 Maladies dues à des plantes.
4100 Maladies dues à des animaux.
4150 Maladies dues à d'autres causes, ou d'origine inconnue.
4200 Plaies et mutilations.
4250 Procédés de réparation.
4300 Galles.
4350 Traitement des maladies.

ÉVOLUTION.

4400 Généralités. (*Voy. aussi* K 0200; L 4300.)
4410 Hérédité et stabilité des caractères. (*Voy. aussi* L 2700.)
4500 Variation. (*Voy. aussi* L 3000.)

4600 Sélection naturelle et artificielle.
4650 Dégénérescence. (*Voy. aussi* L 5800.)
4700 Phylogénie. (*Voy. aussi* L 4400.)

TAXONOMIE.

5000 Généralités.

[Pour les numéros suivants, 5400-7900, on se propose d'employer une fiche pour chaque nom d'ordre, et une fiche pour chaque nom de genre, et de disposer les deux sortes de noms, ordres et genres en une seule liste alphabétique dans chaque classe ; si l'auteur mentionne l'ordre auquel il rapporte un genre, le nom d'ordre sera ajouté entre parenthèses sur la fiche, qui sera placée à son rang alphabétique. Il sera fait un renvoi au genre en question sur la fiche portant le nom de l'ordre, placée aussi à son rang alphabétique.

Sur chaque fiche de genre, si quelque nouveau nom spécifique a été introduit dans ce genre, le signe "n.sp." sera ajouté après le nom générique; si le genre lui-même est proposé comme nouveau le signe "n.gen." sera ajouté.]

5400 **Dycotylédones.**
6000 **Monocotylédones.**
6500 **Gymnospermes.**
6700 **Cryptogames vasculaires.**
7000 **Mousses et Hépatiques.**
7300 **Characées.**
7400 **Algues et Schizophycées.**
7600 **Lichens.**
7700 **Champignons. Bactéries et Mycétozoaires.**
7900 **Plantes dont la position n'est pas connue de celui qui établit la fiche.**

Les ordres et les genres de plantes fossiles seront disposés dans l'ordre taxonomique avec les autres. Ils seront précédés, pour les distinguer, du signe †, ou d'un autre.

DISTRIBUTION GÉOGRAPHIQUE.

8000 **Distribution des plantes terrestres.**

Pour cette subdivision on propose de se servir du système topographique adopté en Géographie.

9000 **Plankton (Botanique Pélagique).**

Les articles seront répartis suivant les aires ci-dessous.

9200 Arctique (en dedans du Cercle Polaire).
9300 Atlantique boréale.
9400 Atlantique tropicale.
9500 Atlantique australe.
9600 Pacifique boréale.
9700 Indo-Pacifique tropicale.
9800 Indo-Pacifique australe.
9900 Antarctique (au sud du 60° lat. S.).

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Internationaler Katalog der naturwissenschaftlichen Litteratur.

(M.) BOTANIK.

Die hier angenommenen Hauptabschnitte correspondiren mit den anerkannten Zweigen der botanischen Wissenschaft.

Eine durchweg taxonomische Anordnung zu wählen, wie bei der Zoologie, erschien nicht empfehlenswerth, da ein grosser Theil der in der Botanik verfassten Arbeiten von andern Gesichtspunkten als von taxonomischen aus geschrieben wird und sich nicht leicht unter taxonomischen Ueberschriften würde einordnen lassen. So ist insbesondere die ganze Pflanzenphysiologie unter Botanik mit inbegriffen, während die Thierphysiologie eine getrennte Wissenschaft für sich bildet. Aus diesem Grunde werden in vielen Fällen Verweise vermittelst doppelter Zettel nöthig werden.

Es wird als wesentlich betrachtet, dass alle Arbeiten über fossile Pflanzen im botanischen Schema ebensowohl erscheinen, als in der besonderen Disciplin Palæontologie (K). Verweise auf palæobotanische Werke sollen daher in dem botanischen Schema unter den geeigneten Ueberschriften eingeordnet werden, ob sie nun taxonomischen oder anderen Inhalts sind, und sollen dabei mit der speciellen Marke (etwa: +) gezeichnet werden, mit der auch in Zoologie die Fossilien kenntlich gemacht werden. Bezieht ein Zettel sich sowohl auf fossile als auch auf recente Formen, so ist er zu markiren*†. So würde eine Arbeit über „Anatomie des Stammes von *Lepidodendron*“ sowohl unter 2040 (Anatomie des Stammes) und unter 6700 (Gefässkryptogamen), als auch in dem palæontologischen Schema zu katalogisiren sein. Die *stratigraphische* Gruppirung der auf Fossilien sich beziehenden Eintragungen bleibt natürlich ausschliesslich der Palæontologie vorbehalten.

0000 Philosophie.
0010 Geschichte Biographien.
0020 Periodica. Berichte von Instituten, Gesellschaften, Congressen etc.
0030 Allgemeine Abhandlungen, Lehrbücher, Wörterbücher, Bibliographien, Tabellen.
0040 Festreden, Vorträge.
0050 Pädagogik.
0060 Institute, Museen, Sammlungen. Wirthschaftliches und Organisatorisches.
0070 Nomenclatur.

AUSSERE MORPHOLOGIE UND ORGANOGENIE (EINSCHLIESSLICH **TERATOLOGIE**).

Siehe auch (L) Allgemeine Biologie.

1000 Allgemeines.
1010 **Vegetative Organe.**
1050 Spross.
1100 Stamm.
1150 Blatt.
1200 Wurzel.
1250 Thallus.
1300 Trichome und metamorphosirte Glieder.
1350 **Reproductive Organe.**
1500 Blüthe und Blüthenstand.
1550 Frucht.
1600 Samen.
1650 Sporangien.
1700 Vegetative Fortpflanzungs-Organe.
1750 **Generationswechsel.** (*Siehe auch* L 2550.)
1800 **Teratologie.** (*Siehe auch* L 1500.)

ANATOMIE, ENTWICKELUNG UND CYTOLOGIE.

Siehe auch (L) Allgemeine Biologie.

2000 Allgemeines.
2010 **Vegetative Organe.**
2020 Spross.
2040 Stamm.
2060 Blatt.
2080 Wurzel.
2100 Thallus.
2120 Trichome und metamorphosirte Glieder.
2140 **Reproductive Organe.**
2200 Blüthe und Blüthenstand.
2220 Perianthium.
2240 Andrœceum.
2260 Gynœceum.
2280 Frucht.
2300 Samen.
2320 Sporangien (kryptogamisch).
2340 Geschlechtsorgane (kryptogamisch).
2360 Vegetative Fortpflanzungs-Organe.
2380 **Embryologie.**
2450 **Anatomie und Entwicklung der Gewebe.**
2500 Hautgewebe (primäre und secundäre).
2520 Secretorische Gewebe.
2540 Mechanische Gewebe.
2560 Grund-Gewebe.
2580 Primäre Fascicular-Gewebe (einschliesslich Arbeiten über die Stele).
2600 Secundäre Fascicular-Gewebe

2620 Meristeme.
2640 **Cytologie.** (*Siehe auch* L 6000–8700.)
2700 Cytoplasma. (*Siehe auch* L 6200.)
2740 Kern und Kerntheilung. (*Siehe auch* L 6300.)
2780 Plastiden (einschliesslich Stärke, Krystalle, Vacuolen etc.)
2800 Vacuolen und ihr Inhalt. (*Siehe auch* L 6500.)
2850 Zell-Wandung. (*Siehe auch* L 6750, 6900.)
2900 Zell-Bildung.

PHYSIOLOGIE.

3000 Allgemeines.
3010 **Physiologie der vegetativen Organe.**
3020 Physiologie der Zellen und Gewebe. (*Siehe auch* Q 0200–0400.)
3040 Absorption und Translocation von Wasser und Gasen und Einrichtungen dafür.
3060 Ernährung und Einrichtungen dafür.
3080 Athmung und Einrichtungen dafür.
3100 Fermentation und Zymolyse. (*Siehe auch* L 5000; R 1820.)
3120 Physiologische Chemie. (*Siehe auch* Q 1010.)
3140 Zufuhr und Verbrauch von Energie.
3160 Wachstum.
3180 Reizbarkeit und Bewegungen. (*Siehe auch* L 7400, 7700.)
3200 Oekologie (allgemeine Anpassungen an die Umgebung). *Siehe auch* L 5300, 5500.
3220 Symbiose. (*Siehe auch* Q 0285; R 2250.)
3225 Parasitismus.
3235 Saprophytismus.
3240 **Physiologie der Reproduction.**
3500 Befruchtung und deren Einrichtungen. (*Siehe auch* L 2400.)
3550 Bastardbildung. (*Siehe auch* L 2600.)
3600 Vegetative und ungeschlechtliche Reproduction. (*Siehe auch* L 2050.)
3650 Einfluss der Umgebung auf die Reproduction.
3700 Verbreitung und Mechanismen dafür.
3750 Keimung.
3800 Phänologie.

PATHOLOGIE.

Siehe auch R 9000–9500.

4000 Allgemeines.
4010 Krankheiten, verursacht durch mangelhafte Ernährung
4030 Krankheiten, verursacht durch Pflanzen.
4100 Krankheiten, verursacht durch Thiere.
4150 Krankheiten, bewirkt durch andere Ursachen oder unbekannten Ursprungs.
4200 Wunden und Verstümmelungen.
4250 Reparative Processe.
4300 Gallen.
4350 Behandlung von Krankheiten.

EVOLUTION.

4400 Allgemeines. (*Siehe auch* K 0200; L 4300.)
4410 Erblichkeit und Stabilität von Charakteren. (*Siehe auch* L 2700.)
4500 Variation. (*Siehe auch* L 3000.)
4600 Natürliche und künstliche Selection.
4650 Degeneration. (*Siehe auch* L 5800.)
4700 Phylogenie. (*Siehe auch* L 4400.)

TAXONOMIE.

5000 Allgemeines.

[In den folgenden Nummern, 5400–7900, soll nach dem Plane für jeden Ordnungsnamen und für jeden Gattungsnamen ein Zettel angelegt werden, wobei die Namen der Ordnungen sowohl als der Gattungen in jeder Klasse in eine gemeinsame alphabetische Liste zu bringen sind. Giebt der Autor an, welcher Ordnung er eine Gattung zuweist, so ist auf dem die Bezeichnung der Gattung tragenden Zettel der Ordnungsname in Klammern beizufügen und hinter dem Ordnungsnamen ist in der alphabetischen Liste ein Verweis auf die betreffende Gattung zu machen.

Wird bei einer Gattung der Name einer neuen Species angeführt, so ist auf dem betreffenden, den Gattungsnamen tragenden Zettel diesem Namen das Symbol „n. sp.“ beizufügen; wird die Gattung selbst als neu eingeführt, so ist „n. gen.“ beizufügen.

5400 **Dicotyledonen.**
6000 **Monocotyledonen.**
6500 **Gymnospermen.**
6700 **Gefäss-Kryptogamen.**
7000 **Laub- und Lebermoose.**
7300 **Characeen.**
7400 **Algen und Schizophyten.**
7600 **Flechten.**
7700 **Pilze, Bakterien und Mycetozoen.**
7900 **Pflanzen, deren Stellung der Zettelschreiber nicht bestimmen konnte.**

Die Ordnungen und Gattungen fossiler Pflanzen sind taxonomisch bei den übrigen einzuordnen, unter Voransetzung eines Kreuzes oder einer andern Unterscheidungsmarke.

GEOGRAPHISCHE VERTHEILUNG.

8000 **Vertheilung auf dem Lande.**

In dieser Unterabtheilung wird vorgeschlagen, das topographische System zu benutzen, wie es in der Geographie niedergelegt ist.

9000 **Plankton (Pelagische Botanik).**

Die Eintragungen sind nach den folgenden Gebieten zu gruppiren:

9200 Arktisch (d. h. Alles nördlich des Polarkreises).
9300 Nord-atlantisch.
9400 Tropisch-atlantisch.
9500 Süd-atlantisch.
9600 Nord-pacifisch.
9700 Tropisch indo-pacifisch.
9800 Süd-indo-pacifisch.
9900 Antarktisch, d. h. Alles südlich vom 60. Grad südlicher Breite.

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(M.) BOTANICA.

Le divisioni primarie adottate corrispondono ai rami riconosciuti della Botanica. Non si è potuto adottare, benchè fosse desiderabile, un ordine tassonomico in tutte le parti, come nella Zoologia, perchè una buona parte dei lavori fatti sulla Botanica sono scritti con altri punti di vista di quello tassonomico, e non possono essere praticamente classificati nei titoli tassonomici. In particolare è incluso nella Botanica l'intero soggetto della Fisiologia vegetale, mentre la Fisiologia animale forma una distinta scienza a se. Per ciò in molti casi diventano necessarii dei richiami di riferimento col mezzo di schede duplicate.

Si ritiene essenziale che tutti i lavori sulle piante fossili appariscano nello schema della Botanica come in quello distinto della Paleontologia (K). Relazioni sopra lavori paleobotanici si intendono distribuire negli opportuni titoli, sia nello schema tassonomico, che altrove, indicando tali opere con un segno (come una †) allo stesso modo come si è fatto per indicare i fossili in Zoologia. Se una scheda si riferisce al tempo stesso a forme estinte e viventi dev'essere marcata col segno*†. Così un lavoro "sull' anatomia del caule dei Lepidodendron" dovrà catalogarsi sotto 2040 (Anatomia del caule) e sotto 6700 (Crittogame vascolari) come pare nello schema paleontologico.

L'aggruppamento stratigrafico dei titoli elencati relativi ai fossili sarà naturalmente lasciato esclusivamente alla Paleontologia.

0000 Filosofia.
0010 Storia, Biografia.
0020 Periodici, Atti di Istituti, Società, Congressi, ecc.
0030 Trattati generali, Testi scolastici, Dizionari, Bibliografie, Cataloghi.
0040 Prolusioni, Letture
0050 Pedagogia.
0060 Istituti, Musei, Collezioni, Applicazioni pratiche.
0070 Nomenclatura.

MORFOLOGIA ESTERNA ED ORGANOGENIA (INCLUSA LA TERATOLOGIA).

Vedi anche (L) Biologia Generale.

1000 Generalità.
1010 **Organi vegetativi.**
1050 Germoglio.

1100	Caule.
1150	Foglia.
1200	Radice.
1250	Tallo.
1300	Tricomi e Membri metamorfosati.
1350	**Organi riproduttivi.**
1500	Fiore ed infiorescenza.
1550	Frutto.
1600	Seme.
1650	Sporangi.
1700	Organi vegetativi di propagazione.
1750	**Alternanza di generazioni.** (*Vedi anche* L 2550.)
1800	**Teratologia.** (*Vedi anche* L 1500.)

ANATOMIA, SVILUPPO, E CITOLOGIA.

(*Vedi anche* (L) Biologia Generale.)

2000	Generalità.
2010	**Organi vegetativi.**
2020	Germoglio.
2040	Caule.
2060	Foglia.
2080	Radice.
2100	Tallo.
2120	Tricomi e Membri metamorfosati.
2140	**Organi riproduttivi.**
2200	Fiore ed ionfiorescenza.
2220	Perianzio.
2240	Androceo.
2260	Gineceo.
2280	Frutto.
2300	Seme.
2320	Sporangi (Crittogame).
2340	Organi sessuali (Crittogame).
2360	Organi vegetativi di propagazione.
2380	**Embriologia.**
2450	**Anatomia e sviluppo dei tessuti.**
2500	Tessuti tegumentari (primarii e secondarii).
2520	Tessuti secretori.
2540	Tessuti meccanici.
2560	Tessuto fondamentale.
2580	Tessuti vascolari primarii (inclusi i lavori sulle stele).
2600	Tessuti vascolari secondarii.
2620	Meristemi.
2640	**Citologia.** (*Vedi anche* L 6000–8700.)
2700	Citoplasma. (*Vedi anche* L 6200.)
2740	Nucleo e divisione nucleare. (*Vedi anche* L 6300.)
2780	Plastidi (inclusi amido, cristalli, vacuoli, ecc.). (*Vedi anche* L6500.)
2800	Vacuoli (e loro contenuti).
2850	Parete cellulare. (*Vedi anche* L 6750, 6900.)
2900	Formazione delle cellule.

FISIOLOGIA.

3000 Generalità.
3010 **Fisiologia degli organi vegetativi.**
3020 Fisiologia delle cellule e dei tessuti.
3040 Assorbimento e circolazione dell' acqua e dei gas, ed addattamenti relativi.
3060 Nutrizione ed addattamenti relativi.
3080 Respirazione ed addattamenti relativi.
3100 Fermentazione e Zimolisi. (*Vedi anche* L 5000; R 1820.)
3120 Chimica fisiologica. (*Vedi anche* Q 1010.)
3140 Sorgenti e consumo di energia.
3160 Accrescimento.
3180 Irritabilità e Movimenti. (*Vedi anche* L 7400, 7700.)
3200 Ecologia (Addattamenti generali all' ambiente). (*Vedi anche* L 5300, 5500.)
3220 Simbiosi. (*Vedi anche* Q 0285; R 2250.)
3225 Parasitismo.
3235 Saprofitismo.
3240 **Fisiologia della Riproduzione.**
3500 Fecondazione e sue condizioni. (*Vedi anche* L 2400.)
3550 Ibridismo. (*Vedi anche* L 2600.)
3600 Riproduzione vegetativa ed asessuale. (*Vedi anche* L 2050.)
3650 Influenza dell' ambiente sulla riproduzione.
3700 Disseminazione e suo meccanismo.
3750 Germinazione.
3800 Fenologia.

PATOLOGIA.

(*Vedi anche* R 9000–9500.)

4000 Generalità.
4010 Malattie dovute a cattiva nutrizione.
4050 Malattie dovute alle piante.
4100 Malattie dovute agli animali.
4150 Malattie dovute ad altre cause, o di origine sconosciuta.
4200 Ferite e mutilazioni.
4250 Processi riparatori.
4300 Galle.
4350 Cura delle malattie.

EVOLUZIONE.

4400 Generalità. (*Vedi anche* K 0200; L 4300.)
4410 Eredità e stabilità dei caratteri. (*Vedi anche* L 2700.)
4500 Variabilità. (*Vedi anche* L 3000.)
4600 Scielta naturale ed artificiale.
4650 Degenerazione (*Vedi anche* L 5800.)
4700 Filogenesi. (*Vedi anche* L 4400.)

TASSONOMIA.

5000 Generalità.

Nei seguenti numeri 5400–7900, si intende che saranno impiegate una scheda per ogni nome di famiglia e una per ogni nome generico, i nomi di entrambi, famiglie e generi, essendo ordinati alfabeticamente in un' unica lista sotto ogni classe; se l'autore ricorda la famiglia alla quale egli riferisce un genere, allora sulla scheda sulla quale il nome generico sta alfabeticamente, si aggiunge il nome della famiglia tra parentesi; e sotto la famiglia nel suo posto alfabetico si deve porre un segno di richiamo a tal genere. In ogni scheda generica, se viene introdotto qualunque nuovo nome specifico, si aggiungerà dopo il nome generico il simbolo "n.sp.", e si aggiungerà "n.gen." se il genere stesso è proposto come nuovo.

5400 Dicotiledoni.
6000 Monocotiledoni.
6500 Gimnosperme.
6700 Crittogame vascolari.
7000 Muschi ed Epatiche.
7300 Caracee.
7400 Alghe e Schizoficee.
7600 Licheni.
7700 Funghi, Batterî e Micetozoi.
7900 Piante la posizione delle quali non è dallo scrittore della lista data ancora come sicura.

Le Famiglie ed i Generi delle Piante fossili saranno distribuiti tassonomicamente colle altre, facendoli precedere da† od altro segno di distinzione.

DISTRIBUZIONE GEOGRAFICA.

8000 **Distribuzione sulla terra.**

In questa suddivisione si propone di usare il sistema topografico stabilito nella Geografia.

9000 **Plankton** (Botanica pelagica).

Le materie elencate saranno raggruppate sotto le seguenti aree:—

9200 Artica (cioè tutto quanto è compreso nel circolo artico).
9300 Nordatlantica.
9400 Atlantica tropica.
9500 Sudatlantica.
9600 Nordpacifica.
9700 Indo-pacifica tropica.
9800 Sudindopacifica.
9900 Antartica (al Sud del 60° latitudine S.).

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I.—TOPOGRAPHICAL CLASSIFICATION.

[To be used in connexion with Geography, Geology, Botany, Zoology, etc.]

1.—MAIN DIVISIONS.

a. The Earth as a whole.
b. Land as a whole.
c. Ocean as a whole.
d. Europe and Mediterranean Islands.
e. Asia and Malay Archipelago, Celebes and Timor inclusive.
f. Africa and Madagascar.
g. North America to boundary between United States and Mexico.
h. Mexico, Central and South America, and West Indian Islands.
i. Australia, Tasmania and New Zealand, with New Guinea, Gilolo, and Moluccas to west, and including the Solomon Islands, New Hebrides, and New Caledonia to east.
k. Arctic: Greenland and the area north of the Arctic Circle, or of the coasts of Continental America, Asia, and Europe, whichever is farther north.
l. Atlantic and Islands from Arctic Circle to Lat. 45° S.—the southern portion bounded on the east by the meridian 20° E. of Greenwich, south of the coast of Africa; and on the west by the coast of South America.
m. Indian Ocean and Islands limited on the south by Lat 45° S.; on the west by the meridian 20° E. of Greenwich; on the east by the coast of Australia and the meridian 147° E. of Greenwich.
n. Pacific and Islands from the Arctic Circle to Lat. 45° S., and between the meridian 147° E. of Greenwich and the coast of South America.
o. Antarctic: the area south of 45° S. except the Falkland Islands and the southern parts of South America and New Zealand; but including the islands of New Amsterdam and St. Paul.

N.B.—As a general rule, Islands more than 100 miles from the continent to be classed as Oceanic, unless specially excepted.

2. SUB-DIVISIONS.

d. EUROPE AND MEDITERRANEAN ISLANDS.

da. Scandinavia: Sweden, Norway, Denmark, Iceland, Faeroes.
db. Russia in Europe.
dc. German Empire.
dd. Holland; Belgium; Luxemburg.
de. British Islands.
df. France and Corsica.
dg. Spain and Portugal.
dh. Italy: Sicily and Sardinia.
di. Switzerland.
dk. Austria-Hungary (Bosnia and Herzegovina included).
dl. Balkan Peninsula (Turkey in Europe, Roumania, Bulgaria, Servia, Montenegro, and Greece).
dm. Mediterranean and Islands (excluding Sicily, Sardinia, and Corsica).
dn. Black Sea.
do. Baltic and Islands.

e. ASIA AND MALAY ARCHIPELAGO.

ea. Asiatic Russia.
eb. China and Dependencies: Tibet; Corea.
ec. Japanese Islands; Formosa.
ed. Cochin China: Tonquin, Annam.
ee. Siam.
ef. British India: Himalaya; Burmah; Ceylon.
eg. Malay Peninsula from Isthmus of Kra and Archipelago to Wallace's line, including Celebes and Timor, with the Philippines and China Sea.
eh. Persia; Afghanistan; Baluchistan.
ei. Asiatic Turkey; Arabia.
ek. Caspian.
el. Persian Gulf.

f. AFRICA AND MADAGASCAR.

fa. Mediterranean States—Marocco, Algiers, Tunis, Tripoli.
fb. N.E. Africa; Egypt and Nile Valley to Lat. 10° N. Abyssinia; African Coast of Red Sea.
fc. Sahara and the French Sudan; Darfur, etc
fd. West Africa, from Marocco to the Congo.
fe. Congo State and Angola.
ff. East Africa, from the Southern border of *fb* to the Zambezi; Socotra.
fg. South Africa—South of the Zambezi and of the boundary between Portuguese and German S.W. Africa.
fh. Madagascar and Comoro Group.
fi. Red Sea and Islands.

g. NORTH AMERICA.

ga. Alaska.
gb. Canada as a whole.
gc. Canadian Dominion West (Yukon, British Columbia, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
gd. Canadian Dominion East; Newfoundland.
ge. The Laurentian Lakes.
gf. United States as a whole.
gg. North Eastern United States, East of Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
gh. South Eastern United States, East of Mississippi.
gi. Western United States, West of Mississippi.

h. CENTRAL AND SOUTH AMERICA AND WEST INDIES.

ha. Mexico.
hb. Central America: Guatemala; Honduras; British Honduras; Salvador; Nicaragua; Costa Rica.
hc. West Indian Islands; Caribbean Sea; Gulf of Mexico.
hd. Guiana—British, Dutch, and French; Venezuela; Trinidad.
he. Columbia; Ecuador.
hf. Peru.
hg. Bolivia.
hh. Brazil.
hi. Argentina; Uruguay and Paraguay.
hk. Chili.
hl. Tierra del Fuego and neighbouring islands; Falkland Islands.
hm. The Andes.

i. AUSTRALASIA.

ia New Guinea with Islands from Wallace's line, including Gilolo, Amboina, Ceram.
ib. Bismarck Archipelago (New Britain, etc., to Solomon Islands inclusive)
ic. Australia as a whole.
id. Queensland.
ie. New South Wales.
if. Victoria.
ig. South Australia.
ih. West Australia.
ii. Tasmania.
ik. New Zealand.
il. New Caledonia, New Hebrides, and Loyalty Islands.

k. ARCTIC.

ka. Arctic Ocean.
kb. Greenland.
kc. Archipelago north of North America.
kd. Islands north of Europe and Asia.

l. ATLANTIC.

la. North Atlantic Ocean and Islands not otherwise specified.
lb. Azores; Canaries; Madeira; Cape Verde.
lc. South Atlantic and Islands.

m. INDIAN OCEAN.

ma. Ocean and Islands N. of Equator.
mb. Ocean and Islands S. of Equator, including Mascarene Islands, Amsterdam, and St. Paul.

n. PACIFIC.

na. North Pacific Ocean (North of Equator).
nb. South Pacific Ocean (South of Equator).
nc. Behring Sea and Islands (Aleutian Archipelago, etc.).
nd. Sandwich Islands and scattered groups N. of Equator and E. of 180°.
ne. Ladrone, Pelew, Caroline and Marshall Groups, with other Islands N. of Equator and W. of 180°.
nf. Fiji Islands, Friendly Islands, Samoa, Ellice, Phœnix Islands, etc., west of Meridian 160° W. of Greenwich.
ng. Galapagos Islands.
nh. Society Islands, Low Archipelago, Marquesas, and other Islands of S. Pacific, east of Meridian 160° W. of Greenwich.

o. ANTARCTIC.

oa. Antarctic Continent as a whole.
ob. S. Georgia, Sandwich Groups, and other Islands S. of S. Atlantic.
oc. Prince Edward Island, Crozets, Kerguelen, and other Islands S. of Indian Ocean.
od. Islands to Southward and South-east of New Zealand and Area South of Pacific.

Internationaler Katalog der naturwissenschaftlichen Litteratur.

I.—TOPOGRAPHISCHE CLASSIFICATION.

[In Verbindung mit Geographie, Geologie, Botanik, Zoologie etc. zu benutzen.]

1.—HAUPT-ABSCHNITTE.

a. Die Erde als Ganzes.
b. Das Festland als Ganzes.
c. Der Ocean als Ganzes.
d. Europa und die Inseln im Mittelländischen Meere.
e. Asien und der Malayische Archipel, einschliesslich Celebes und Timor.
f. Africa und Madagaskar.
g. Nord-Amerika bis zur Grenze zwischen den Vereinigten Staaten und Mexiko.
h. Mexiko, Central- und Süd-Amerika, Westindische Inseln.
i. Australien, Tasmanien und Neu-Seeland, mit Neu-Guinea, Gilolo und Molukken nsch Westen, und mit Salomo-Inseln, Neuen Hebriden und Neu-Caledonien nach Osten.
k. Arktisches Gebiet: Grönland und der vom Polarkreis umschlossene Raum, insbesondere die jenseits desselben gelegenen Kütenländer von Amerika, Asien und Europa.
l. Atlantisches Gebiet mit seinen Inseln, vom Polarkreis bis 45° S. Br.; der südliche Theil wird südliche von Afrika nach Osten durch den Meridian 20° O. [v. Gr.] begrenzt und reicht im Westen bis zur Küste von Süd-Amerika.
m. Der Indische Ocean mit seinen Inseln reicht im Süden bis 45° S. Br.; im Westen bis 20° O. L., im Osten bis zur Küste von Australien und dem Meridian 140° O. L.
n. Pacifisches Gebiet mit seinen Inseln, vom Nordpolarkreis bis 45° S. Br., im südlichen Theil begrenzt durch den Meridian 147° O. L. nach Westen, und die Küste von Süd-Amerika nach Osten.
o. Antarktisches Gebiet, umfassened das Gebiet südlich von 45° S. Br., mit Ausschluss der Falklands-Inseln, de südlichen Theile von Süd-Amerika und Neu-Seelands, aber einschliesslich der Inseln Neu-Amsterdam und St. Paul.

N.B.—Allgemeine Regel: Inseln, die mehr als 100 englische Meilen (160 Kilometer) vom Festland entfernt sind, sind, falls nicht besonders ausgenommen, als oceanisch zu classifiziren.

2. UNTERABTHEILUNGEN.

d. Europa und die Inseln im Mittelländischen Meere.

da. Skandinavien: Schweden, Norwegen, Dänemark, Island Faröer.
db. Des Europäische Russland.
dc. Das Deutsche Reich.
dd. Holland; Belgien; Luxemburg.
de. Die Britischen Inseln.
df. Frankreich und Corsica.
dg. Spanien und Portugal.
dh. Italien, met Sicilien und Sardinien.
di. Die Schweiz.
dk. Oesterreich-Ungarn (einschliesslich Bosnien und Herzegowina).
dl. Die Balkan-Halbinsel (Europäische Türkei, Rumänien, Bulgarien, Serbien, Montenegro, Griechenland).
dm. Das Mittelländische Meer mit seinen Inseln (mit Ausschluss von Sicilien, Sardinien und Corsica).
dn. Das Schwarze Meer.
do. Die Ostsee mit ihren Inseln.

e. Asien und der Malayische Archipel.

ea. Asiatisches Russland.
eb. China und zugehörige Länder; Tibet; Korea.
ec. Japanische Inseln; Formosa.
ed. Cochinchina; Tonking, Annam.
ee. Siam.
ef. Britisch-Indien, einschliesslich Himalaya, Burma, Ceylon.
eg. Malayische Halbinsel südlich vom Istmus von Kra, und Malayischer Archipel bis zu Wallace's Linie, einschliesslich Celebes und Timor; Philippinen; Chinesisches Südmeer.
eh. Persien; Afghanistan; Belutschistan.
ei. Asiatische Türkei; Arabien.
ek. Das Kaspische Meer.
el. Der Persische Golf.

f. Afrika und Madagaskar.

fa. Die Mittelmeer-Staaten: Marokko, Algier, Tunis, Tripolis.
fb. Nordost-Afrika: Egypten und Nilthal bis 10° N. Br.; Abessynien; afrikanische Küste des Rothen Meeres.
fc. Die Sahara und der französische Sudan; Darfur etc.
fd. West-Afrika, von Marokko bis zum Kongo.
fe. Kongo-Staat und Angola.
ff. Ostafrika, von der südlichen Grenze von *fb.* bis zum Sambesi; Sokotra.
fg. Süd-Afrika, südlich des Sambesi und der Grenze zwischen
fh. Madagaskar und Komoren.
fi. Das Rothe Meer mit seinen Inseln.

g. NORD-AMERIKA.

ga. Alaska.
gb. Canada als Ganzes.
gc. West-Canadisches Gebiet: Yukon, Britisch-Columbia, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia.
gd. Ost-Canadisches Gebiet; Neufundland.
ge. Gebiet der Laurentischen Seen.
gf. Vereinigte Staaten als Ganzes.
gg. Nordosten der Vereinigten Staaten, östlich vom Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
gh. Südosten der Vereinigten Staaten, östlich vom Mississippi.
gi. Westen der Vereinigten Staaten, westlich vom Mississippi.

h. CENTRAL-AMERIKA, SÜD-AMERIKA, WEST-INDIEN.

ha. Mexiko.
hb. Central-Amerika: Guatemala, Honduras; Britisch-Honduras; Salvador; Nicaragua; Costa Rica.
hc. Westindische Inseln; Caraibisches Meer; Golf von Mexiko.
hd. Guyana: Britisch, Niederländisch und Französisch; Venezuela; Trinidad.
he. Columbia; Ecuador.
hf. Peru.
hg. Bolivia.
hh. Brasilien.
hi. Argentinien; Uruguay und Paraguay.
hk. Chile.
hl. Feuerland und benachbarte Inseln; Falkland Inseln.
hm. Die Anden.

i. AUSTRALASIEN.

ia. Neu-Guinea, nebst Inseln im Osten von Wallace's Linie, einschliesslich Gilolo, Amboina, Ceram.
ib. Bismarck-Archipel (Neu-Pommern etc. bis Salomo-Inseln).
ic. Australien als Ganzes.
id. Queensland.
ie. Neu-Süd-Wales.
if. Victoria.
ig. Süd-Australien.
ih. West-Australien.
ii. Tasmanien.
ik. Neu-Seeland.
il. Neu-Caledonien, Neue Hebriden und Loyalty Inseln.

k. ARKTISCHES GEBIET.

ka. Der Arktische Ocean.
kb. Grönland.
kc. Archipel nördlich von Nord-Amerika.
kd. Inseln nördlich von Europa und Asien.

l. ATLANTISCHES GEBIET.

la. Der Nordatlantische Ocean mit seinen Inseln, soweit sie nicht anderweit eingereiht sind.
lb. Azoren; Kanaren; Madeira; Cap Verde.
lc. Der Südatlantische Ocean mit seinen Inseln.

m. INDISCHER OCEAN.

ma. Ocean und Inseln nördlich vom Aequator.
mb. Ocean und Inseln südlich vom Aequator, einschliesslich Maskarenen, Neu-Amsterdam und St. Paul.

n. PACIFISCHES GEBIET.

na. Nordpacifischer Ocean (nördlich vom Aequator).
nb. Sudpacifischer Ocean (südlich vom Aequator).
nc. Berings Meer, nebst Inseln (Aleuten-Archipel etc.).
nd. Sandwich-Inseln und zerstreute Gruppen nördlich von Aequator und östlich vom 180. Grad.
ne. Ladronen-, Palau-, Carolinen- und Marshall-Gruppen, nebst andern Inseln nördlich vom Aequator und Westlich vom 180. Grad.
nf. Fidschi-Inseln, Freundschafts-Inseln, Samoa, Ellice-Inseln, Phönix-Inseln etc., westlich vom Meridian 160° W. L.
ng. Galapagos-Inseln.
nh. Gesellschafts-Inseln, Niedrige Inseln, Marquesas- und andere Inseln des südlichen Pacifischen Oceans, östlich vom Meridian 160° W. L.

o. ANTARCKTISCHES GEBIET.

oa. Der Antarktische Kontinent als Ganzes.
ob Süd-Georgien, Sandwich-Gruppen, und andere Inseln südlich vom südatlantischen Gebiet.
oc. Prince Edward-Insel, Crozet-Inseln, Kerguelen- und andere Inseln südlich vom Indischen Ocean.
od. Inseln südlich und südöstlich von Neu-Seeland, und Gebiet südlich des Pacifischen Oceans.

Catalogue International de la Littérature Scientifique.

CLASSIFICATION TOPOGRAPHIQUE.

[Cette classification sera appliquée à la géographie, à la géologie, à la botanique, à la zoologie, etc.]

I.—GRANDES DIVISIONS.

a. Données d'ensemble relatives au globe terrestre.
b. Données d'ensemble relatives aux continents.
c. Données d'ensemble relatives aux océans.
d Europe et îles méditerranéennes.
e. Asie et Archipel Malais, Célèbes et Timor inclus.
f. Afrique et Madagascar.
g. Amérique du Nord [en prenant comme limite celle qui sépare les Etats-Unis du Mexique].
h. Le Mexique, Amérique centrale et méridionale avec les Antilles.
i. Australie, Tasmanie et Nouvelle Zélande avec la Nouvelle Guinée, Gilolo et les Moluques à l'ouest, les iles Salomon, les Nouvelles Hébrides et la Nouvelle Calédonie à l'est.
k. Régions arctiques: Grœnland et surface polaire s'étendant des côtes américaines, asiatiques et européennes à l'extrême nord
l. Atlantique avec les îles comprises entre le cercle polaire arctique et le 45° de lat. S. Partie sud de l'Atlantique limitée à l'est par le méridien 20° E. (Greenwich), au sud de l'Afrique; et à l'ouest par le côte de l'Amérique du sud.
m. Océan Indien avec les iles situées dans l'espace limité dans le sud par le 45° de lat. S.; à l'ouest par le méridien 20° E. (Greenwich); dans l'est par la côte australienne et le méridien 147° E. (Greenwich).
n. Le Pacifique avec les îles comprises, en latitude, du cercle polaire arctque au 45° de lat. S.; en longitude, du méridien 147° E. (Greenwich) à la côte de l'Amérique du sud.
o. Régions antarctiques: depuis le 45° de lat. S., moins les Falkland, la pointe sud de l'Amérique méridionale et la Nouvelle Zélande, mais en y comprenant les îles St. Paul et Nouvelle Amsterdam.

N.B.—En général les iles qui se trouvent à plus de 160 à 185 kilomètres du continent sont classées comme iles océaniques, à moins que le contraire ne soit stipulé spécialement.

II.—SUBDIVISIONS.

d. Europe et Îles méditerranéennes.

da. Scandinavie : Suède, Norvège, Danemark, Islande, îles Feroë.
db. Russie d'Europe.
dc. Empire Germanique.
dd. Hollande ; Belgique ; Luxembourg.
de. Iles Britanniques.
df. France et Corse.
dg. Espagne et Portugal.
dh. Italie ; Sicile et Sardaigne.
di. Suisse.
dk. Autriche-Hongrie (Bosnie et Herzégovine inclus).
dl. Pénisule Balkanique (Turquie d'Europe, Roumanie, Bulgarie, Serbie, Monténégro et Grèce).
dm. Méditerranée avec ses îles (moins la Sicile, la Sardaigne, et la Corse).
dn. Mer Noire.
do. La Baltique et ses îles.

e. Asie et Archipel Malais.

ea. Asie russe.
eb. Chine et dépendances ; Thibet ; Corée.
ec. Archipel du Japon ; Formose.
ed. Cochinchine. Tonkin. Annam. Cambodge.
ee. Siam.
ef. Indes Britanniques : Himalaya ; Burma, Ceylan.
eg. La Pénisule Malaise depuis l'isthme de Kra ; et l'Archipel Malais jusqu'à la ligne séparative de Wallace, y compris Célèbes, Timor, les Philippines et la Mer de Chine.
eh. Perse ; Afghanistan ; Bélouchistan.
ei. Turquie d'Asie ; Arabie.
ek. Mer Caspienne.
el. Golfe persique.

f. Afrique et Madagascar.

fa. Pays méditerranéens : Maroc, Algérie, Tunisie, Tripoli.
fb. N.E. Africain ; Egypte et la vallée du Nil depuis le 10° de lat. N. ; Abyssinie ; côte africaine de la Mer Rouge.
fc. Le Sahara et le Soudan français ; Darfour, etc.
fd. Ouest africain, du Maroc au Congo.
fe. Etat du Congo et Angola.
ff. Est africain, depuis la bordure sud de *f b* au Zambèze, Socotora.

fg. Sud africain—Au sud du Zambèze et de la limite entre les possessions portugaises et allemandes du sud-ouest de l'Afrique.
fh. Madagascar et groupe des Comores.
fi. La Mer Rouge et ses îles.

g. AMÉRIQUE DU NORD.

ga. Alaska.
gb. Le Canada dans son entier.
gc. Puissance du Canada de l'ouest (Yukon, Colombie Britannique, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
gd. Puissance du Canada de l'est ; Terre neuve.
ge. Région des grands lacs laurentiens.
gf. États-Unis.
gg États-Unis du Nord-Est, à l'est du Mississipi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvanie, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
gh États-Unis du sud-est, à l'est du Mississipi.
gi. États-Unis de l'ouest, à l'ouest du Mississipi.

h. AMÉRIQUE CENTRALE ET MÉRIDIONALE ; INDES OCCIDENTALES.

ha. Mexique.
hb. Amérique centrale : Guatemala ; Honduras ; Honduras britannique ; Salvador ; Nicaragua ; Costa Rica.
hc. Antilles ; Mer Caraïbe ; Golfe du Mexique.
hd. Guyanes britannique, hollandaise, et française ; Vénézuéla ; île de Trinité.
he. Colombie. Ecuador.
hf. Pérou.
hg. Bolivie.
hh. Brésil.
hi. République Argentine ; Uruguay et Paraguay.
hk. Chili.
hl. Terre de feu et îles voisines ; les Falkland (Malouines).
hm. Les Andes.

i. AUSTRALIE.

ia. Nouvelle Guinée avec les îles de la ligne séparative de Wallace, en y comprenant Gilolo, Amboine, Ceram.
ib. Archipel de Bismarck (Nouvelle Bretagne avec les les Salomon).
ic. L'Australie en son entier.
id. Queensland.
ie. Nouvelle Galles du sud.
if. Victoria.
ig. Australie du sud.

ih. Australie occidentale.
ii. Tasmanie.
ik. Nouvelle Zélande.
il. Nouvelle Calédonie, Nouvelles Hébrides et les îles Loyauté.

k. RÉGIONS ARCTIQUES.

ka. Océan arctique.
kb. Groenland.
kc. Archipel nord de l'Amérique du Nord.
kd. Iles au nord d'Europe et d'Asie (Spitzberg, etc.).

l. ATLANTIQUE.

la. Océan Atlantique septentrional, et les iles qui n'ont pas encore été spécifiées.
lb. Açores; Canaries; Madère; Cap Vert.
lc. Atlantique méridional et ses îles.

m. OCÉAN INDIEN.

ma. Océan et les îles au nord de l'Equateur.
mb. Océan et les îles au sud de l'Equateur, avec les Mascareignes et les îles Amsterdam et St. Paul.

n. PACIFIQUE.

na. Pacifique septentrional (au nord de l'Equateur).
nb. Pacifique méridional (au sud de l'Equateur).
nc. Mer de Behring et ses îles (Aléoutiennes . . . etc.).
nd. Iles Sandwich, avec les groupes situés au nord de l'Equateur et à l'est du 180°.
ne. Mariannes, Pelew, archipel des Carolines et de Marshall, avec les autres îles situées au nord de l'Equateur et à l'ouest du 180°.
nf. Iles Fidji, îles des Amis (Tonga, Samoa, Ellice, Phénix et autres) situées à l'ouest du méridien 160° O. (Greenwich).
ng. Iles Galapagos.
nh. Iles de la Société, Pomoutou, Marquises et autres îles du Pacifique méridional à l'est du méridien 160° O. (Greenwich).

o. RÉGIONS ANTARCTIQUES.

oa. Continent antarctique dans son entier.
ob. Géorgie du Sud, groupe des Sandwichs et autres iles au S. de l'Atlantique méridional.
oc. Iles du Prince Edouard, Crozet, Kerguelen et autres îles au S. de l'Océan Indien.
od. Iles au sud et au sud-est de la Nouvelle Zélande et régions méridionales du Pacifique.

Catalago Internazionale della Letteratura Scientifica.

I.—CLASSIFICAZIONE TOPOGRAFICA.

[Da usarsi in rapporto con la Geografia, Geologia, Botanica, Zoologia, ecc.]

1.—DIVISIONI PRINCIPALI.

a. La Terra nel suo complesso.
b. Le terre emerse.
c. L' oceano nel suo complesso.
d. Europa e Isole del Mediterraneo.
e. Asia e Arcipelago Malese, comprese Celebes e Timor.
f. Africa e Madagascar.
g. America settentrionale fino al limite tra gli Stati Uniti e il Messico.
h. Messico, America Centrale e Meridionale, e Indie Occidentali.
i. Australia. Tasmania e Nuova Zelanda colla Nuova Guinea, Gilolo e Molucche verso Ponente, le Salomone, le Nuove Ebridi e la Nuova Caledonia verso Levante.
k. Regione Artica: Groenlandia e l' area a Nord del Circolo Polare, ovvero a Nord delle coste dell' America continentale, dell' Asia e dell' Europa.
l. L' Atlantico e le sue Isole dal Circolo Polare Artico alla Lat. di 45° S., limitato nella sua parte meridionale oltre la costa Africana dal 20° E. da Greenwich, ad Est; e dalla costa dell' America meridionale ad Ovest.
m. L' Oceano Indiano e le sue Isole, limitato a sud dal 45° di Lat. S., a Ponente del meridiano 20° E. di Greenwich; a Levante dalla costa dell' Australia e dal 147° E. da Greenwich.
n. Il Pacifico e le sue Isole dal Circolo Polare Artico alla Lat. di 45° S., e tra il 147° meridiano E. da Greenwich e le coste dell' America meridionale.
o. Regione Antartica: cioè l'area meridionale limitata dal 45° S., eccetto le Isole Falkland e le parti meridionali dell' America del Sud e della Nuova Zelanda; comprendendovi però le isole di Nuova Amsterdam e S. Paolo.

N.B.—Come regola generale, le isole lontane più di 100 miglia inglesi (160 chilometri) dal continente devono essere classificate come oceaniche, salvo speciali eccezioni.

2.—SUDDIVISIONI.

d. EUROPA E ISOLE DEL MEDITERRANEO.

da. Scandinavia: Svezia, Norvegia, Danimarca, Islanda, Fär Öer.
db. Russia Europea.
dc. Impero Germanica.
dd. Olanda; Belgio; Lussembergo.
de. Isole Britanniche.
df. Francia e Corsica.
dg. Spagna e Portogallo.
dh. Italia: Sicilia e Sardegna.
di. Svizzera.
dk. Austria-Ungheria (comprese Bosnia ed Erzegovina).
dl. Penisola, Balcanica (Turchia Europea, Rumania, Bulgaria, Servia, Montenegro e Grecia).
dm. Mediterraneo e Isole (salvo la Sicilia, la Sardegna e la Corsica).
dn. Mar Nero.
do. Il Baltico e le sue Isole.

e. ASIA Æ ARCIPELAGO MALESE.

ea. Russia Asiatica.
eb. Cina e dipendenze: Tibet; Corea.
ec. Isole del Giappone; Formosa.
ed. Coccincina: Tonchino, Annam.
ee. Siam.
ef. India Britannica: Himalaya; Birmania; Ceylon.
eg. Penisola Malese dall' Istmo di Kra e Arcipelago Malese fino alla linea, di Wallace, comprendendovi Celebes e Timor colle Filippine e il Mar della Cina.
eh. Persia; Afghanistan; Belucistan.
ei. Turchia Asiatica; Arabia.
ek. Il Caspio.
el. Golfo Persica.

f. AFRICA E MADAGASCAR.

fa. Stati Mediterranei—Marocco, Algeri, Tunisi, Tripoli.
fb. Africa del N.E.; Egitto e Vallatta del Nilo fino al 10° di Lat. N.: Abissinia: Coste dell' Africa sul Mar Rosso.
fc. Sahara e Sudan Francese: Darfur, ecc.
fd. Africa occidentale dal Marocco al Congo.
fe. Stato del Congo e Angola.
ff. Africa orientale dal limite indicato in *fb* al Zambesi; Socotra.
fg. Africa australe dal Zambesi e dal confine tra l' Africa Portoghese e l' Africa Germanica del S.W.
fh. Madagascar e Gruppo delle Comoro.
fi. Il Mar Rosso e le sue Isole.

g. AMERICA SETTENTRIONALE.

ga. Alaska.
gb. Il Canada in generale.
gc. Dominio del Canada occidentale (Yukon, Columbia Britannica, Mackenzie, Athabasca, Alberta, Saskatchewan, Assiniboia).
gd. Dominio del Canada orientale; Terranova.
ge. I Laghi Laurenziana.
gf. Gli Stati Uniti in generale.
gg. Stati Uniti del Nord-Est, ad E. del Mississippi (Maine, Vermont, New Hampshire, New York, Massachusetts, Connecticut, Rhode Island, Pennsylvania, New Jersey, Ohio, Michigan, Wisconsin, Illinois, Indiana).
gh. Stati Uniti del Sud-Est, ad E. del Mississippi.
gi. Stati Uniti occidentali, ad W. del Mississippi.

h. AMERICA CENTRALE E MERIDIONALE E INDIE OCCIDENTALI.

ha. Messico.
hb. America Centrale; Guatemala; Honduras; Honduras Britannico; Salvador; Nicaragua; Costa Rica.
hc. Indie occidentali; Mar dei Caribi; Golfo del Messico.
hd. Guaiana—Britannica, Olandese e Francese; Venezuela; Trinidad.
he. Columbia; Ecuador.
hf. Perù.
hg. Bolivia.
hh. Brasile.
hi. Argentina; Uruguay e Paraguay.
hk. Cile.
hl. Terra del Fuoco e Isole vicine; Isole Falkland.
hm. Le Ande.

i. AUSTRALIA E OCEANIA.

ia. Nuova Guinea colle Isole dalla linea di Wallace, comprendendovi Gilolo (Halmahera) Amboina, Seram.
ib. Arcipelago di Bismarck (Nuova Britannia, ecc., fino alle Solomone inclusivamente).
ic. Australia in generale.
id. Queensland.
ie. Nuova Galles del Sud.
if. Victoria.
ig. Australia meridionale.
ih. Australia occidentale.
ii. Tasmania.
ik Nuova Zelanda.
il. Nuova Caledonia, Nuove Ebridi, e Isole Loyalty.

k. REGIONE ARTICA.

ka. Oceano Artico.
kb. Groenlandia.
kc. Arcipelago Nord Americano.
kd. Isole a N. dell' Europa e dell' Asia.

l. OCEANO ATLANTICO.

la. Oceano Atlantico settentrionale e sue Isole, non indicate altrove.
lb. Azorre; Canarie; Madera; Isole del Capo Verde.
lc. Atlantico meridionale e sue Isole.

m. OCEANO INDIANO.

ma. Oceano e Isole a Nord dell' Equatore.
mb. Oceano e Isole a Sud dell' Equatore, comprendendovi le Mascarene, Amsterdam e S. Paolo.

n. OCEANO PACIFICO.

na. Pacifico del Nord (a N. dell' Equatore).
nb. Pacifico del Sud (a S. dell' Equatore).
nc. Mar di Behring e sue Isole (Aleutine, ecc.).
nd. Isole Sandwich e Gruppi sparsi a N. dell' Equatore e ad E. del 180°.
ne. Isole dei Ladroni, Pelew, Caroline e Marshall, con altre Isole a N. dell' Equatore e ad ovest del 180°.
nf. Isole Figi, degli Amici, Samoa, Ellice, Fenice, ecc., ad ovest del 160° W. di Greenwich.
ng. Isole Galapagos.
nh. Isole della Società, Arcipelago di Low, Marchesi e altre Isole del Pacifico meridionale, ad Est del meridiano 160° W. da Greenwich.

o. REGIONE ANTARTICA.

oa. Regione antartica in generale.
ob. Georgia australe, Gruppo delle Sandwich e altre Isole a Sud dell' Atlantico meridionale.
oc. Isole del Principe Edoardo, Crozets, Kerguelen e altre Isole a Snd dell' Oceano Indiano.
od. Isole a Sud e a Sud-Est della Nuova Zelanda e Regione a Sud del Pacifico.

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Geraniaceae *v.* Balsamina, Erodium, Geranium, Impatiens, Oxalis, Pelargonium, Tropaeolum.

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Lineae *v.* Linum.

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Loaseae *v.* Hyperaster, Mentzelia.

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Rubiaceae v. Anthospermum, Coffea, Corynanthe, Fadogia, Feretia, Galiniera, Galium, Gardenia, Lachnastoma, Leptactinia, Mussaenda, Oldenlandia, Otiophora, Oxyanthus, Pavetta, Pentanisia, Pentas, Polysphaeria, Prismatomeris, Rubia, Sarcocephalus, Sherbournia, Tricalysia, Vanguiera.

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Ternstroemiaceae v. Actinidia, Camellia, Thea.

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Thymelaeaceae v. Daphne, Gnidia, Peddiea.

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Tiliaceae v. Corchorus, Grewia, Tilia, Triumfetta.

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[*Zizyphus*] [Rhamneae]. **Engler,** A. Bot. Jahrb., Leipzig, **30,** 1901, (351).

LIST OF NEW GENERA AND SPECIES.

ACACIA [Leguminosae].
——— *Antunesii,* Harms, H. 3236.
——— *Buchananii,* Harms, H. 3236.
——— *songwensis,* Harms, H. 2805.

ACALYPA [Euphorbiaceae].
——— *benensis Brittoni,* Rusby, H. H. 4844.
——— *Brittoni,* Rusby, H. H. 4844.
——— *erosa,* Rusby, H. H. 4844.
——— *inaequalis,* Rusby, H. H. 4844.
——— *grandispicata,* Rusby, H. H. 4844.
——— *Lechleri* Britton, Rusby, H. H. 4844.

Acanthura, n. gen. [Acanthaceae].
——— Lindau. 4576.
——— *mattogrossensis,* Pilger, Robert. 4576.

ACER [Sapindaceae].
——— *erianthum,* Schwerin, Fritz. 5052.
——— *Mayrii,* Schwerin, Fritz. 5052.
——— *Peronaï,* Schwerin, Fritz. 5052.

ACIOA [Rosaceae].
——— *Goetzeana,* Engler, A. 2805.

ACONITUM [Ranunculaceae].
——— *Bakeri,* Greene, Edward Lee. 3125.

ACUAN [Leguminosae].
——— *fallax,* Small, John K. 5100.

ADENIA [Passifloreae].
——— *Goetzei,* Harms, H. 2805.

AEOLANTHUS [Labiatae].
——— *glandulosus,* Gürke, M. 2805.
——— *tuberosus,* Gürke, M. 2805.

AESCHYNOMENE [Leguminosae].
——— *bella,* Harms, H. 2805.
——— *Goetzei,* Harms, H. 2805.
——— *paludicola,* Harms, H. 2805.

AGAURIA [Ericaceae].
———— *Goetzei*, Engler, A. 2805.

AGERATINA [Compositae].
———— *fruticosa*, Hoffmann, O. 2805.

AGERATUM [Compositae].
———— *lucidum*, Robinson, B. L. 4780.
———— *rhytidophyllum*, Robinson, B. L. 4780.
———— *stachyofolium*, Robinson, B. L. 4780.

AGOSERIS [Compositae].
———— *agrestis*, Osterhout, George E. 4422.
———— *arachnoidea*, Rydberg, P[er] A[xel]. 4847.
———— *pubescens*, Rydberg, P[er] A[xel]. 4847.

AJOUEA [Laurineae].
———— *farinosa*, Mez, Carl. 4236.
———— *marginata*, Mez, Carl. 4236.
———— *Schwackeana*, Mez, Carl. 4236.

AJUGA [Labiatae].
———— *Osswaldiana*, nom. nov., Becker, Wilhelm. 2078.

ALBIZZIA [Leguminosae].
———— *Antunesiana*, Harms, H. 3236.
———— *Antunesiana*, Harms, H. 2805.
———— *Warneckei*, Harms, H. 3226.

ALCHORNEA [Euphorbiaceae].
———— *Pearcei* Britton, Rusby, H. H. 4844.

Alcoceria, n. gen. [Euphorbiaceae].
———— Fernald, M. L. 2857.
———— *Pringlei*, Fernald. M. L. 2857.

ALLIONIA [Nyctagineae].
———— *rotundifolia*, Greene, Edward Lee. 3125.

ALLOCARYA [Asperifoliae].
———— *cognata*, Greene, E. L. 3116.
———— *orthocarpa*, Greene, E. L. 3116.

ALLOPHYLUS [Sapindaceae].
———— *appendiculato-serratus*, Gilg, E. 2805.
———— *chaunostachys*, Gilg, E. 2805.
———— *Yeru*, Gilg, E. 2805.

ALSINE [Caryophyllaceae].
Curtisii, Rydberg, P[er] A[xel]. 4847.

AMMODENDRON [Leguminosae].
———— *floribundum* n. sp.?, Zinger, B. 5643.

ANAGALLIS [Primulaceae].
———— *kingaensis*, Engler, A. 2805.

ANTENNARIA [Compositae].
———— *arida viscidula* n. subsp., Nelson, Elias. 4367.
———— *austromontana*, Nelson, Elias. 4367.
———— *concinna*, Nelson, Elias. 4367.
———— *latisquama*, Piper, C. V. 4578.
———— *media ciliata*, Nelson, Elias. 4367.
———— *oxyphylla*, Greene, E. L. 3117.
———— *pallida*, new name for A. *borealis*, Nelson, Elias. 4367.
———— *Piperi*, Rydberg, P[er] A[xel]. 4847.
———— *pulvinata albescens*, n. subsp. Nelson, Elias. 4367.
———— *rosea divaricata*, n. subsp., Nelson, Elias. 4367.
———— *speciosa*, Nelson, Elias. 4367.
———— *tomentella*, Nelson, Elias. 4367.

ANTHOCLEISTA [Loganiaceae].
———— *pulcherrima*, Gilg, E. 2805.

ANTHOSPERMUM [Rubiaceae].
———— *cliffortioides*, Schumann, K. 2805.
———— *leuconeuron*, Schumann, K. 2805.
———— *rosmarinus*, Schumann, K. 2805.

APOCYNUM [Apocynaceae].
——— *ambigens*, Greene, Edward Lee. 3125.
——— *lividum*, Greene, Edward Lee. 3125.

ARABIS [Cruciferae].
——— *demissa*, Greene, Edward Lee. 3125.
——— *stenoloba*, Greene, Edward Lee. 3125.
——— *Whitedii*, Piper, C. V. 4578.

ARAGALLUS [Leguminosae].
——— *varians* Rydb., Britton, N. L. and Rydberg, P. A. 2334.
——— *villosus*, Rydberg, P[er] A[xel]. 4847.

ARCTOSTAPHYLOS [Ericaceae].
——— *Conzattii*, Fernald, M. L. 2857.
——— *glabrata*, Fernald, M. L. 2857.

ARDISIA [Myrsineae].
——— *bruneo-purpurea*, Gilg, Ernst. 3046.
——— *Conraui*, Gilg, Ernst. 3046.
——— *haemantha*, Gilg, Ernst. 3046.
——— *polyadenia*, Gilg, Ernst. 3046.
——— *Sadebeckiana*, Gilg, Ernst. 3046.
——— *Schlechteri*, Gilg, Ernst. 3046.
——— *Staudtii*, Gilg, Ernst. 3046.
——— *Zenkeri*, Gilg, Ernst. 3046.

ARENARIA [Caryophyllaceae].
——— *confusa*, Rydberg, P[er] A[xel]. 4847.
——— *dawsonensis* Britton, Britton, N. L. and Rydberg, P. A. 2334.

Argyrostachys, n. gen. [Amarantaceae].
——— Lopriore, Giuseppe. 4031.
——— *splendens*, Lopriore, Giuseppe. 4031.

ARGYROLOBIUM [Leguminosae].
——— *vaginiferum*, Harms, H. 2805.

ARNICA [Compositae].
——— *lanulosa*, Greene, Edward Lee. 3125.
——— *parvifolia*, Greene, Edward Lee. 3125.
——— *silvatica*, Greene, Edward Lee. 3125.
——— *tenuis*, Rydberg, P[er] A[xel]. 4847.
——— *tomentulosa*, Rydberg, P[er] A[xel]. 4847.

ARTEMISIA [Compositae].
——— *Bakeri*, Greene, Edward Lee. 3125.
——— *diversifolia*, Rydberg, P[er] A[xel]. 4847.
——— *silvicola*, Osterhout, George E. 4422.
——— *Suksdorfii*, Piper, C. V. 4578.

ASCLEPIAS [Asclepiadeae]
——— *curvipes*, Nelson, Aven. 4366.

ASPIDOSPERMA [Apocynaceae].
——— *ingratum*, Schumann, K. 5349.

ASPILIA [Compositae].
——— *elata*, Pilger, Robert. 4576.

ASTER [Compositae].
——— *crassulus*, Rydberg, P[er] A[xel]. 4847.
——— *mollis*, Rydberg, P[er] A[xel]. 4847.

ASTRAGALUS [Leguminosae].
——— *Crandallii*, Gandoger, Michel. 2979.
——— *sinuatus*, Piper, C. V. 4578.
——— *sulphurescens*, Rydberg, P[er] A[xel]. 4847.
——— *Tarletonis* Rydb., Britton, N. L. and Rydberg, P. A. 2334.
——— *Williamsii* Rydb., Britton, N. L. and Rydberg, P. A. 2334.

Astrochlaena [Convolvulaceae].
——— *Stuhlmannii*, Dammer, U. MS. Hallier, H. 2805.

Baldwinia [Compositae].
——— *atropurpurea*, Harper, R. M. 3237.

Barleria [Acanthaceae].
——— *Wilmsiana*, Lindau, G[ustav]. 3939.

Begonia [Begoniaceae].
——— *Princeae*, Gilg, E. 2805.

Berlinia [Leguminosae].
——— *bifoliolata*, Harms, H. 3236.
——— *Scheffleri*, Harms, H. 3236.
——— *tomentosa*, Harms, H. 2805.

Betula [Cupuliferae].
——— *alaskana*, Sargent, C. S. 4900.

Bidens [Compositae].
——— *amplissima*, Greene, E. L. 3117.
——— *ciliolata*, Greene, E. L. 3117.
——— *Cusickii*, Greene, E. L. 3117.
——— *elegans*, Greene, E. L. 3117.
——— *expansa*, Greene, E. L. 3117.
——— *formosa*, Greene, E. L. 3117.
——— *glaucescens*, Greene, E. L. 3117.
——— *gracilenta*, Greene, E. L. 3117.
——— *hyperborea*, Greene, E. L. 3117.
——— *Kelloggii*, Greene, E. L. 3117.
——— *lonchophylla*, Greene, E. L. 3117.
——— *leptomeria*, Greene, E. L. 3117.
——— *leptopoda*, Greene, E. L. 3187.
——— *lugens*, Greene, E. L. 3117.
——— *Macounii*, Greene. E. L. 3117.

Bidens [Compositae].
——— *marginata*, Greene, E. L. 3117.
——— *Parryi*, Greene, E. L. 3117.
——— *persicaefolia*, Greene, E. L. 3117.
——— *prionophylla*, Greene, E. L. 3117.
——— *riparia*, Greene, E. L. 3117.

Bigelowia [Compositae].
——— *Nelsonii*, Fernald, M. L. 2857.

Blaeria [Ericaceae].
——— *kingaensis*, Engler, A. 2805.
——— *subverticillata*, Engler, A. 2805.

Blepharis [Acanthaceae].
——— *carduacea*, Lindau, G. 2805.

Blitum [Chenopodiaceae].
——— *hastatum*, Rydberg, P[er] A[xel]. 4847.

Boehmeria [Urticaceae].
——— *tenuistachys*, Rusby, H. H. 4844.

Bombax [Malvaceae].
——— *pumilum*, Pilger, Robert. 4576.

Boscia [Capparideae].
——— *pachyandra*, Gilg, E. 2805.

Brachycome [Compositae].
——— *palustris*, Hoffmann, O. 2805.

Brachystegia [Leguminosae].
——— *Bragaei*, Harms, H. 3236.
——— *euryphylla*, Harms, H. 3236.
——— *Goetzei*, Harms. H. 2805.
——— *polyantha*, Harms, H. 2805.
——— *Woodiana*, Harms, H. 3236.

Brachystelma [Asclepiadeae].
——— *Bingeri* A. Chev., Chevalier, Aug. 2476.

BRICKELLIA [Compositae].

—— *amblyolepis*, Robinson, B. L. 4780.

—— *cardiophylla*, Robinson, B. L. 4780.

—— *glomerata*, Fernald, M. L. 2857.

—— *hebecarpoides*, Robinson, B. L. 4780.

—— *petrophila*, Robinson, B. L. 4780.

—— *petrophila* var. *umbratilis*, n. var. Robinson, B. L. 4780.

—— *vernicosa*, Robinson, B. L. 4780.

BROMELIA [Bromeliaceae].

—— *goyazensis*, Mez, Carl. 4236.

BUDDLEIA [Loganiaceae].

—— *aurantiaco-maculata*, Gilg, E. 2805.

BUECHNERA [Scrophularineae].

—— *crassifolia*, Engler, A. 2805.

—— *minutiflora*, Engler, A. 2805.

—— *rungwensis*, Engler, A. 2805.

CABRALEA [Meliaceae].

—— *microcalyx*, Harms, H. 5349.

CADABA [Capparideae].

—— *Kirkii*, var. *polyadenia*, v. var., Gilg, E. 2805.

CALEA [Compositae].

—— *Pringlei*, Robinson, B. L. 4780.

—— *Zacatechichi*, Robinson, B. L. 4780.

CALYPTRANTHES [Myrtaceae].

—— *amoena*, Pilger, Robert. 4576.

CAMPANULA [Campanulaceae].

—— *MacDougalii*, Rydberg, P[er] A[xel]. 4847.

CARDAMINE [Cruciferae].

—— *cardiophylla*, Rydberg, P[er] A[xel]. 4847.

—— *infausta*, n. n. (=C. *cardiophylla* Rydb. not Greene). Greene, E. L. 3118.

CARDUUS [Compositae].

—— *Centaureae*, Rydberg, P[er] A[xel]. 4847.

—— *erosus*, Rydberg, P[er] A[xel]. 4847.

—— *griseus*, Rydberg, P[er] A[xel]. 4847.

—— *oblanceolatus*, Rydberg, P[er] A[xel]. 4847.

—— *oreophilus*, Rydberg, P[er] A[xel]. 4847.

—— *pulcherrimus*, Rydberg, P[er] A[xel]. 4847.

CARUM [Umbelliferae].

—— *gracile*, n. sp.? Zinger, B. 5645.

CARVALHOA [Apocynaceae].

—— *macrophylla*, Schumann, K. 2805.

CASTILLEJA [Scrophularineae].

—— *cognata*, Greene, Edward Lee. 3125.

—— *collina*, Nelson, Aven. 4366.

—— *linearis*, Rydberg, P[er] A[xel]. 4847.

—— *luteovirens*, Rydberg, P[er] A[xel]. 4847.

—— *trinervis*, Rydberg, P[er] A[xel]. 4847.

—— *wyomingensis*, Rydberg, P[er] A[xel]. 4847.

CELASTRUS [Celastrineae].

—— *gemmata*, Loesener, Th. 4019.

CELOSIA [Amarantaceae].

—— *hastata*, Lopriore, Giuseppe. 4031.

—— *salicifolia*, Lopriore, G. 5349.

CENTAUREA [Compositae].

—— *Goetzeana*, Hoffmann, O. 2805.

CENTROSEMA [Leguminosae].

—— *brevilobulatum*, Pilger, Robert. 4576.

CEPHALARIA [Dipsaceae].

—— *Goetzei*, Engler, A. 2805.

CEROPEGIA [Asclepiadeae].
——— *dichroantha*, Schumann, K. 2805.

CHEIRANTHUS [Cruciferae].
——— *Bakeri* n.n. (=C. *aridus* Greene not Nelson). Greene, E. L. 3116.

CHIRONIA [Gentianeae].
——— *rubro-coerulea*, Gilg, E. 2805.

CHRYSOPSIS [Compositae].
——— *resinolens*, Nelson, Aven. 4366

CHRYSOTHAMNUS [Compositae].
——— *filifolius*, Rydberg, P[er] A[xel]. 4847.
——— *scoparius*, Rydberg, P[er] A[xel]. 4847.

CINERARIA [Compositae].
——— *foliosa*, Hoffmann, O. 2805.

CIENFUEGOSIA [Malvaceae].
——— *cuyabensis*, Pilger, Robert. 4576

CLERODENDRON [Verbenaceae].
——— *discolor*, var. *pluriflorum*, n. var., Gürke, M. 2805.
——— *pusillum*, Gürke, M. 2805.

CLUYTIA [Euphorbiaceae].
——— *angustifolia*, Knauf. 2805
——— *glabrescens*, Knauf. 2805.
——— *Paxii*, Knauf. 2805.

CLYPEOLA [Cruciferae].
——— *Rouxiana*, Reynier, Alfred. 4747.

COLEOSANTHUS [Compositae].
——— *gracilipes*, Greene, E. L. 3116.
——— *modestus*, Greene, E. L. 3116.
——— *nepetaefolius*, Greene, E. L. 3116.
——— *populifolius*, Greene, E. L. 3116.
——— *umbellatus*, Greene, E. L. 3116.

COLOGANIA [Leguminosae].
——— *Deamii*, Fernald, M. L. 2857.

COMMIPHORA [Burseraceae].
——— *rubriflora*, Engler, A. 2805.

CONCEVEIBA [Euphorbiaceae].
——— *pubescens* Britton, Rusby, H. H. 4844.

CONNARUS [Connaraceae].
——— *Gilgianus*, Pilger, Robert. 4576.

CONOCLINIUM [Compositae].
——— *flaccidum*. Greene, E. L. 3117.
——— *nepetaefolium*. Greene, E. L. 3117.
——— *venulosum*. Greene. E. L. 3117.

CONYZA [Compositae].
——— *lyrata*, H. B. K. var. *pilosa* n. var., Fernald, M. L. 2857.

CORDIA [Boragineae].
——— *Seleriana*, Fernald, M. L. 2857.

COREOPSIS [Compositae].
——— *augustata*, Greene, E. L. 3116.
——— *crataegifolia*, Hoffman, O. 2805.
——— *lineariloba*, Hoffmann, O. 2805.
——— *lupulina*, Hoffmann, O. 2805.
——— *ochracea*, Hoffmann, O. 2805.
——— *pinnatipartita*, Hoffmann, O. 2805.

CORNULACA [Chenopodiaceae].
——— *Korschinskyi*, Litvinov, D. 4007.

COTYLEDON [Crassulaceae].
——— *Iwarenge*, Makino, Tomitaro. 4120

CRATAEGUS [Rosaceae].
——— *acutifolia*, Sargent, C. S. 4900.
——— *acutiloba*, Sargent, C[harles] S[prague]. 4899.
——— *anomala*, Sargent, C[harles] S[prague]. 4898.

Crataegus [Rosaceae].

——— *arkansana*, Sargent, C. S. 4900.

——— *Arnoldiana*, Sargent, C. S. 4900.

——— *asperfolia*, Sargent Charles Sprague. 4899.

——— *canadensis*, Sargent, C[harles] S[prague]. 4898.

——— *Berlandieri*, Sargent, C. S. 4900.

——— *Brazoria*, Sargent, C. S. 4900.

——— *Canbyi*, Sargent, C. S. 4900.

——— *champlainensis*, Sargent, Charles Sprague, 4899.

——— *coccinea rotundifolia* (=*C. rotundifolia* Moench) n. var. Sargent, C. S. 4900.

——— *columbiana*, Sargent, C. S. 4900.

——— *densiflora*, Sargent, C[harles] S[prague]. 4898.

——— *Egglestoni*, Sargent, Charles Sprague. 4899.

——— *Engelmanni*, Sargent, C. S. 4900.

——— *erecta*, Sargent. C. S. 4900.

——— *glabriuscula*, Sargent, C. S. 4900.

——— *integriloba*, Sargent, C[harles] S[prague]. 4898.

——— *Jonesae*, Sargent, C. S. 4900.

——— *Lettermani*, Sargent, C. S. 4900.

——— *lucorum*, Sargent, C. S. 4900.

——— *Laurentiana*, Sargent, C[harles] S[prague]. 4898.

——— *lobulata*, Sargent, Charles Sprague. 4899.

——— *matura*, Sargent, Charles Sprague. 4899.

——— *modesta*, Sargent, Charles Sprague. 4899.

——— *nitida* (=*C. viridis* var. *nitida* Britton and Sargent, C. S. 4900.

Crataegus [Rosaceae].

——— *pastorum*, Sargent, Charles Sprague. 4899.

——— *pedicellata*, Sargent, C. S. 4900.

——— *pentandra*, Sargent, Charles Sprague. 4898.

——— *peoriensis*, Sargent, C. S. 4900.

——— *praecox*, Sargent, Charles Sprague. 4899.

——— *pratensis*, Sargent, C. S. 4900.

——— *Pringlei*, Sargent, Charles Sprague. 4899.

——— *scabrida*, Sargent, Charles Sprague. 4899.

——— *submollis*, Sargent, C. S. 4900.

——— *suborbiculata*, Sargent, C[harles] S[prague]. 4898.

——— *texana*, Buckley, Sargent, C. S. 4900.

Crepis [Compositae].

——— *glareosa*, Piper, C. V. 4578.

——— *glaucella*, Rydberg, P[er] A[xel], 4847.

Crossandra [Acanthaceae].

——— *fruticulosa*, Lindau, G[ustav]. 3939.

Crotalaria [Leguminosae].

——— *erecta*, Pilger, Robert. 4576.

——— *Seemeniana*, Harms, H. 2805.

——— *ukingensis*, Harms, H. 2805.

Croton [Euphorbiaceae].

——— *californicus longipes* n. comb., Ferguson, A. M. 2853.

——— *californicus mohavensis* n. var., Ferguson, A. M. 2853.

——— *californicus tenuis* n. comb., Ferguson, A. M. 2853.

——— *cuyabensis*, Pilger, Robert. 4576.

——— *Engelmanni* n. n. Ferguson, A. M. 2853.

CROTON [Euphorbiaceae].

——— *Engelmanni albinoides* n. var., Ferguson, A. M. 2853.

——— *floridanus*, Ferguson, A. M. 2853.

——— *glandulosus crenatifolius*, n. var., Ferguson, A. M. 2853.

——— *glandulosus Shorti*, n. var., Ferguson, A. M. 2853.

——— *glandulosus Simpsoni*, n. var., Ferguson, A. M. 2853.

——— *miquelensis*, n. n. Ferguson, A. M. 2853.

——— *Palmeri*, Watson, var. *ovalis* n. var. Fernald, M. L. 2857.

CRUDIA ? [Leguminosae].

——— *monophylla*, Harms, H. 3236.

CRYPTANTHE [Boragineae].

——— *minima*, Rydberg, P[er] A[xel]. 4847.

CRYPTOSEPALUM [Leguminosae].

——— *dasycladum*, Harms, H. 2805.

——— *pulchellum*, Harms, H. 2805.

CUSCUTA [Convolvulaceae].

——— *gracilis*, Rydberg, P[er] A[xel]. 4847.

——— *megalocarpa*, Rydberg, P[er] A[xel]. 4847.

CYCLAMEN [Primulaceae].

——— *pseud-ibericum*, Hildebrand, Friedrich. 3362.

CYCNIUM [Scrophularineae].

——— *rubriflorum*, Engler, A. 2805.

Cylicomorpha, n. gen. [Caricaceae].

——— Urban, Ign. 5348.

——— *parviflora*, Urban, Ign. 5348.

CYNOMETRA [Leguminosae].

——— *Schlechteri*, Harms, H. 3236.

CYPHIA [Campanulaceae].

——— *ubenensis*, Engler, A. 2805.

CYRTORRHYNCHA [Ranunculaceae].

——— *rupestris*, Greene, Edward Lee. 3125.

DAPHNANDRA [Monimiaceae].

——— *tenuipes*, Perkins, Janet. 4500.

DELPHINIUM [Ranunculaceae].

——— *dumetorum*, Greene, Edward Lee. 3125.

——— *Goetzeanum*, Engler, A. 2805.

——— *Greenei*, Eastwood, Alice. 2738.

——— *polycladon*, Eastwood, Alice. 2738.

——— *ovatense*, Eastwood, Alice. 2738.

——— *quercetorum*, Greene, Edward Lee. 3125.

——— *ramosum*, Rydberg, P[er] A[xel]. 4847.

——— *robustum*, Rydberg, P[er] A[xel]. 4847.

——— *subnudum*, Eastwood, Alice. 2738.

DERRIS [Leguminosae].

——— *Goetzei*, Harms, H. 2805.

DETARIUM [Leguminosae].

——— *macrocarpum*, Harms, H. 3236.

DIALIUM [Leguminosae].

——— *Zenkeri*, Harms, H. 3236.

DICERANDRA [Labiatae].

——— *odoratissima*, Harper, R. M. 3237.

DICLIPTERA [Acanthaceae].

——— *betschuanica*, Lindau, G[ustav]. 3939.

——— *laxispica*, Lindau, G[ustav]. 3939.

DICOMA [Compositae].

——— *vaginata*, Hoffmann, O. 2805.

DICRAEA [Podostemaceae].

——— *violascens*, Engler, A. 2805.

DIDELOTIA [Leguminosae].

——— *Engleri*, Harms, H. 3236.

DIDIERKA [Anacardiaceae].
——— *ascendens*, Drake del Castillo, Em. 2698.
——— *comosa*, Drake del Castillo, Em. 2698.
——— *dumosa*, Drake del Castillo, Em. 2698.
——— *procera*, Drake del Castillo, Em. 2698.

DISSOTIS [Melastomaceae].
——— *rubro-violacea*, Gilg, E. 2805.
——— *spectabilis*, Gilg, E. 2805.

DODARTIA [Scrophularineae].
——— *orientalis*, L., *pubescens* n. forma, Zinger, B. 5647.

DODECATHEON [Primulaceae].
——— *philoscia*, Nelson, Aven. 4366.
——— *viscidum*, Piper, C. V. 4578.

DOLICHOS [Leguminosae].
——— *adenophorus*, Harms, H. 2805.
——— *bellus*, Harms, H. 2805.

DOLIOCARPUS [Dilleniaceae].
——— *platystigma*, Pilger, Robert. 4576.

DOMBEYA [Sterculiaceae].
——— *auriculata*, Schumann, K. 2805.
——— *erythroleuca*, Schumann, K. 2805.
——— *leucorrhoea*, Schumann, K. 2805.

DORSTENIA [Urticaceae].
——— *Unyikae*, Engler, A. 2805.

DRABA [Cruciferae].
——— *albertina*, Greene, E. L. 3119.
——— *aureiformis*, Rydberg, P[er] A[xel]. 4847.
——— *Bakeri*, Greene, Edward Lee. 3125.
——— *dictyota*, Greene, E. L. 3119.
——— *graminea*, Greene, Edward Lee. 3125.

DRABA [Cruciferae].
——— *nitida*, Greene, Edward Lee. 3125.
——— *oligantha*, Greene, E. L. 3119.
——— *oxyloba*, Greene, Edward Lee. 3125.

ECHINOCACTUS [Cacteae].
——— *De Laetii*, Schumann, K. 5031.

ECHINOPS [Compositae].
——— *velutinus*, Hoffmann, O. 2805.

EMBELIA [Myrsineae].
——— *erythrocarpa*, Gilg, Ernst. 3046.
——— *myrtifolia*, Mez, C. 4237.
——— *nyassana*, Gilg, Ernst. 3046.
——— *polypodioides*, Mez, C. 4237.
——— *retusa*, Gilg, Ernst. 3046.
——— *Rowlandii*, Gilg, Ernst. 3046.

EMINIA [Leguminosae].
——— *major*, Harms, H. 2805.

Epiblepharis, n. gen. [Ochnaceae]. Van Tieghem, Ph. 5367.
——— *Gardneri*, Van Tieghem, Ph. 5367.
——— *Glazioviana*, Van Tieghem, Ph. 5367.
——— *major*, Van Tieghem, Ph. 5367.

ERICA [Ericaceae].
——— *kingaensis*, Engler, A. 2805

ERIGERON [Compositae].
——— *anserinum*, Greene, E. L. 3121.
——— *arcuatum*, Greene, E. L. 3121.
——— *incanescens*, Rydberg, P[er] A[xel]. 4847.
——— *laetevirens*, Rydberg, P[er] A[xel]. 4847.
——— *Leibergii*, Piper, C. V. 4578.
——— *leucotrichus*, Rydberg, P[er] A[xel]. 4847.

Erigeron [Compositae].

——— *setulosus*, Greene, E. L. 3121.

——— *simulans*, Greene, Edward Lee. 3125.

——— *yukonensis* Rydb., Britton, N. L. and Rydberg, P. A. 2334.

Eriogonum [Polygonaceae].

——— *Bakeri*, Greene, Edward Lee. 3125.

——— *chloranthum*, Greene, Edward Lee. 3125.

——— *salicinum*, Greene, Edward Lee. 3125.

Eriosema [Leguminosae].

——— *ukingense*, Harms, H. 2805.

Erysimum [Cruciferae].

——— *angustatum* Rydb., Britton, N. L. and Rydberg, P. A. 2334.

Eupatorium [Compositae].

——— *aboriginum*, Greene, E. L. 3117.

——— *angustatum*, Greene, E. L. 3117.

——— *anisopodum* n. name, Robinson, B. L. 4780.

——— *arizonicum*, Greene, E. L. 3117.

——— *boreale*, Greene, Edward Lee, 3122.

——— *Coulteri*, Robinson, B. L. 4780.

——— *dryophilum*, Robinson, B. L. 4780.

——— *eurybiaefolium*, Greene, E. L. 3117.

——— *Gonzalezii*, Robinson, B. L. 4780.

——— *herbaceum*, Greene, E. L. 3117.

——— *leonense*, Robinson, B. L. 4780.

——— *longifolium*, Robinson, B. L. 4780.

——— *Luxii*, Robinson, B. L. 4780.

——— *maiarum*, Robinson, B. L. 4780.

——— *Meyeri*, Pilger, Robert. 4576.

Eupatorium [Compositae].

——— *nemorale*, Greene, E. L. 3117.

——— *pachypodum*, Robinson, B. L. 4780.

——— *pansamalense*, n. name Robinson, B. L. 4780.

——— *pinabetense*, Robinson, B. L. 4780.

——— *pleiathanum*, Robinson, B. L. 4780.

——— *prionobium*, Robinson, B. L. 4780.

——— *Racyi*, Greene, E. L. 3117.

——— *viburnifolium*, Greene, E. L. 3117.

——— *viscidipes*, n. name, Robinson, B. L. 4780.

Euphorbia [Euphorbiaceae].

——— *calcicola*, Fernald, M. L. 2857.

——— *interaxillaris*, Fernald. M. L. 2857.

——— *lancifolia*, Schl. var. *villicaulis*, n. var. Fernald, M. L. 2857.

——— *muscicola*, Fernald, M. L. 2857.

——— *potosina*, Fernald, M. L. 2857.

——— *pseudo-Grantii*; Pax, F. 2805.

——— *puberula*, Fernald, M. L. 2857.

——— *tetracantha*, Pax, F. 2805.

——— *tetracanthoides*, Pax, F. 2805.

——— *Winkleri*, Pax, F. 2805.

Euphrasia [Scrophularineae].

——— *coerulea*, Tsch. var. *serotina* n. var., Sagorski, E[rnst]. 4863.

——— *onegensis*, Cajander, A. K. 2412.

——— *Randii*, Robinson, B. L. 4776.

——— *Williamsii*, Robinson, B. L. 4776.

Evolvulus [Convolvulaceae].

——— *Seleriana*, Fernald, M. L. 2857.

EVONYMUS [Celastrineae].
———— *actinocarpa*, Loesener, Th. 4019.
———— *Forbesiana*, Loesener, Th. 4019.
———— *Hemsleyana*, Loesener, Th. 4019.
———— *hupehensis*, Loesener, Th. 4019.
———— *kiautschovica*, Loesener, Th. 4019.
———— *lanceifolia*, Loesener, Th. 4019.
———— *salicifolia*, Loesener, Th. 4019.
———— *verrucosoides*, Loesener, Th. 4019.

FADOGIA [Rubiaceae].
———— *stigmatoloba*, Schumann, K. 2805.

FAUREA [Proteaceae].
———— *Wentzeliana*, Engler, A. 2805.

FICOXYLON.
———— *Schenki*†, n. nom., Blanckenhorn, Max. 2173.

FICUS [Urticaceae].
———— *eriocarpa*, Warburg. 2805.
———— *kondeensis*, Warburg. 2805.
———— *Langenburgii*, Warburg. 2805.
———— *plateiocarpa*, Warburg. 2805.
———— *Rama-Varmae*, Bourdillon, T. F. 2283.
———— *ruficeps*, Warburg. 2805.
———— *rukwaenis*, Warburg. 2805.
———— *verrucocarpa*, Warburg. 2805.

GALIUM [Rubiaceae].
———— *chloroionanthum*, Schumann, K. 2805.

GARCINIA [Guttiferae].
———— *kingaensis*, Engler, A. 2805.

GAZANIA [Compositae].
———— *angustifolia*, Hoffmann, O. 2805.

GERANIUM [Geraniaceae].
———— *hakusanense*, Matsumura, Jinzō. 4167A.
———— *nervosum*, Rydberg, P[er] A[xel]. 4847.
———— *shikokianum*, Matsumura, Jinzō. 4167A.

GILIA [Polemoniaceae].
———— *candida*, Rydberg, P[er] A[xel]. 4847.

GLEDITSIA [Rosaceae].
———— *dilatata*, Sargent, C. S. 4900.

GNIDIA [Thymelaeaceae].
———— *Goetzeana*, Gilg, E. 2805.
———— *Usafuae*, Gilg, E. 2805.

GOMPHOCARPUS [Asclepiadeae].
———— *chlorojodina*, Schumann, K. 2805.
———— *longissimus*, Schumann, K. 2805.

GOMPHRENA [Amarantaceae].
———— *aurea*, Lopriore, Giuseppe. 5349.
———— *chloromalla*, Lopriore, Giuseppe. 5349.
———— *eriocalyx*, Lopriore, Giuseppe. 5349.
———— *grisea*, Lopriore, Giuseppe. 5349.

GONGROTHAMNUS [Compositae].
———— *aurantiacus*, Hoffmann, O. 2805.

GYMNOSPORIA [Celastrineae].
———— *buxifolioides*, Loesener, Th. 2805.
———— *Goetzeana*, Loesener, Th. 2805.

Harrimanella, n. gen., [Ericaceae].
———— Coville, Frederick V. 2574.

Harvardia, n. gen., [Leguminosae].
———— Small, John K. 5100.
———— *brevifolia* (Benth.), n. sp. Small, John K. 5100.

HELIANTHUS [Compositae].
———— *Dalyi*, Britton, N. L. 2332.
———— *fascicularis*, Greene, Edward Lee. 3125.

HELICHRYSUM [Compositae].

——— *abietinum*, Hoffmann, O. 2805.

——— *Goetzeanum*, Hoffmann, O. 2805.

——— *tillandsiifolium*, Hoffmann, O. 2805.

HERMBSTAEDTIA [Amarantaceae].

——— *lasciflora*, Lopriore, Giuseppe. 4031.

——— *transvaalensis*, Lopriore, Giuseppe. 4031.

HETEROTOMA [Campanulaceae].

——— *Goldmanii*, Fernald, M. L. 2857.

——— *stenodonta*, Fernald, M. L. 2857.

HIERACIUM [Compositae].

——— *columbianum*, Rydberg, P[er] A[xel]. 4847.

HIPPOCRATEA [Celastrineae].

——— *Goetzei*, Loesener, Th. 2805.

HYMENOPAPPUS [Compositae].

——— *ochroleucus*, Greene, Edward Lee. 3125.

——— *parvulus*, Greene, Edward Lee. 3125.

HYMENOSTEGIA [Leguminosae].

——— *Dinklagei*, Harms, H. 3236.

HYPERICUM [Hypericineae].

——— *splendens*, Small, John K. 5105.

HYPTIS [Labiatae].

——— *helophila*, Pilger, Robert. 4576.

——— *indivisa*, Pilger, Robert. 4576.

——— *lasiocalyx*, Pilger, Robert. 4576.

——— *Loeseneriana*, Pilger, Robert. 4576.

——— *mattogrossensis*, Pilger, Robert. 4576.

HYGROPHILA [Acanthaceae].

——— *microthamnia*, Lindau, G. 2805.

ILEX [Ilicineae].

——— *andarensis*, Loesener, Th. 4018.

——— *andicola*, Loesener, Th. 4018.

——— *anonoides*, Loesener, Th. 4018.

——— *ardisioides*, Loesener, Th. 4018.

——— *Beccariana*, Loesener, Th. 4018.

——— *biserrulata*, Loesener, Th. 4018.

——— *Blanchetii*, Loesener, Th. 4018.

——— *bogorensis*, Loesener, Th. 4018.

——— *borneensis*, Loesener, Th. 4018.

——— *buxifolioides*, Loesener, Th. 4018.

——— *caaguazuensis*, Loesener, Th. 4018.

——— *casiquiarensis*, Loesener, Th. 4018.

——— *celebesiana*, Loesener, Th. 4018.

——— *Championii*, Loesener, Th. 4018.

——— *cissoidea*, Loesener, Th. 4018.

——— *Clarkei*, Loesener, Th. 4018.

——— *crassifolioides*, Loesener, Th. 4018.

——— *dictyoneura*, Loesener, Th. 4018.

——— *Engleriana*, Loesener, Th. 4018.

——— *ericoides*, Loesener, Th. 4018.

——— *friburgensis*, Loesener, Th. 4018.

——— *Glazioviana*, Loesener, Th. 4018.

——— *Goudotii*, Loesener, Th. 4018.

——— *Guayusa*, Loesener, Th. 4018.

——— *Harmsiana*, Loesener, Th. 4018.

ILEX [Ilicineae].
——— *Henryii*, Loesener, Th. 4018.
——— *hypopsile*, Loesener, Th. 4018.
——— *hypotricha*, Loesener, Th. 4018.
——— *intermedia*, Loesener, Th. 4018.
——— *Jenmanii*, Loesener, Th. 4018.
——— *Karstenii*, Loesener, Th. 4018.
——— *kelungensis*, Loesener, Th. 4018.
——— *Lechleri*, Loesener, Th. 4018.
——— *liukiuensis*, Loesener, Th. 4018.
——— *longipetiolata*, Loesener, Th. 4018.
——— *macrolaurus*, Loesener, Th. 4018.
——— *malaccensis*, Loesener, Th. 4018.
——— *Mandonii*, Loesener, Th. 4018.
——— *Martii*, Loesener, Th. 4018.
——— *mattangicola*, Loesener, Th. 4018.
——— *Matthewsii*, Loesener, Th. 4018.
——— *Maximowicziana*, Loesener, Th. 4018.
——— *metabaptista*, Loesener, Th. 4018.
——— *minimifolia*, Loesener, Th. 4018.
——— *naiguatina*, Loesener, Th. 4018.
——— *oligoneura*, Loesener, Th. 4018.
——— *Oliveriana*, Loesener, Th. 4018.
——— *organensis*, Loesener, Th. 4018.
——— *Pierreana*, Loesener, Th. 4018.
——— *pleiobrachiata*, Loesener, Th. 4018.
——— *pseudoëbenacea*, Loesener, Th. 4018.

ILEX [Ilicineae].
——— *pseudoëmbelioides*, Loesener, Th. 4018.
——— *pseudotheezans*, Loesener, Th. 4018.
——— *sarawaccensis*, Loesener, Th. 4018.
——— *Schwackeana*, Loesener, Th. 4018.
——— *sclerophylloides*, Loesener, Th. 4018.
——— *Sellowii*, Loesener, Th. 4018.
——— *Stapfiana*, Loesener, Th. 4018.
——— *sumatrana*, Loesener, Th. 4018.
——— *szechwanensis*, Loesener, Th. 4018.
——— *tarapotina*, Loesener, Th. 4018.
——— *teratopis*, Loesener, Th. 4018.
——— *Thwaitesii*, Loesener, Th. 4018.
——— *tonkiniana*, Loesener, Th. 4018.
——— *trichoclada*, Loesener, Th. 4018.
——— *trichothyrsa*, Loesener, Th. 4018.
——— *villosula*, Loesener, Th. 4018.
——— *virgata*, Loesener, Th. 4018.
——— *Vitis Idaea*, Loesener, Th. 4018.
——— *Warburgii*, Loesener, Th. 4018.
——— *Wattii*, Loesener, Th. 4018.

IMPATIENS [Geraniaceae].
——— *aurella*, Rydberg, P[er] A[xel]. 4847.
——— *flammea*, Gilg, E. 2805.
——— *gratioloides*, Gilg, E. 2805.
——— *maxima*, Gilg, E. 2805.

INDIGOFERA [Leguminosae].
——— *Wentzeliana*, Harms, H. 2805.

IPOMOEA [Convolvulaceae].

———— *caudata*, Fernald, M. L. 2857.

———— *macrosiphon*. Hallier, H. 2805.

ISOGLOSSA [Acanthaceae].

———— *candelabrum*, Lindau, G[ustav]. 3939.

JUSTICIA [Acanthaceae].

———— *euosmia*, Lindau, G[ustav.] 3939.

KALANCHOË [Crassulaceae].

———— *Goetzei*, Engler, A. 2805.

LABATIA [Sapotaceae].

———— *mattogrossensis*, Pilger, Robert. 4576.

LACINIARIA [Compositae].

———— *aspera*, Greene, E. L. 3120.

———— *Earlei*, Greene, E. L. 3120.

———— *elegantula*, Greene, E. L. 3120

———— *nervata*, Greene, E. L. 3120.

———— *scabra*, Greene, E. L. 3120.

———— *serotina*, Greene, E. L. 3120.

———— *vittata*, Greene, E. L. 3120.

LANDOLPHIA [Apocynaceae].

———— Wildeman, E. 5505.

———— *Perrieri*, Jumelle, Henry. 3582.

———— *spherocarpa*, Jumelle, Henry.

LAPPULA [Boraginaceae].

———— *arida*, Piper, C. V. 4578.

———— *calycosa*, Rydberg, P[er] A[xel]. 4817.

———— *infelix*, Greene, E. L. 3116.

LEONOTIS [Labiatae].

———— *Goetzei*, Gürke, M. 2805.

LEPIDAGATHIS [Acanthaceae].

———— *eriocephala*, Lindau, G. 2805.

———— *nematocephala*, Lindau, G. 2805.

LEPIDIUM [Cruciferae].

———— *glaucum*, Greene, E. L. 3119.

LESQUERELLA [Cruciferae].

———— *diversifolia*, Greene, E. L. 3119.

———— *Macounii*, Greene, E. L. 3119.

———— *nodosa*, Greene, E. L. 3119.

———— *ovata*, Greene, E. L. 3119.

———— *parvula*, Greene, E. L. 3119.

———— *pruinosa*, Greene, E. L. 3119.

———— *versicolor*, Greene, E. L. 3119.

LATHYRUS [Leguminosae].

———— *leucanthus*, Rydberg, P[er] A[xel]. 4847.

LESPEDEZA [Leguminosae].

———— *Brittonii*, Bicknell, Eugene, P. 2163.

———— *velutina*, Bicknell, Eugene P. 3163.

LEUCOSPERMUM [Proteaceae].

———— *Bolusii*, Gandoger, Michel. 2980.

———— *Macowani*, Gandoger, Michel. 2980.

LEUCOTHOË [Ericaceae].

———— *platyphylla*, Small, John K. 5105.

LEVIERIA [Monimiaceae].

———— *Beccariana*, Perkins, Janet. 4500.

———— *nitens*, Perkins, Janet. 4500.

LIGHTFOOTIA [Campanulaceae].

———— *Goetzeana*, Engler, A. 2805.

———— *rupestris*, Engler, A. 2805.

LIGUSTICUM [Umbelliferae].

———— *affine*, Nelson, Aven. 4366.

LINDERNIA [Scrophularineae].

———— *rupestris*, Engler, A. 2805.

LINOCIERA [Oleaceae].

———— *urophylla*, Gilg, E. 2805.

LINUM [Lineae].

———— *arkansanum*. Osterhout, George, E. 4122.

LOBELIA [Campanulaceae].
——— *Gouldii*, Fitzgerald, W. V. 2890.
——— *gruina*, Cav. var. *confirta*, n. var., Fernald, M. L. 2857.
——— *Nelsonii*, Fernald, M. L. 2857.
——— *regalis*, Fernald, M. L. 2857.
——— *Toppii*, Luehmann, J. G. 4045.
——— *usafuensis*, Engler, A. 2805.
——— *Wentzeliana*, Engler, A. 2805.

LOMATIUM [Umbelliferae].
——— *purpureum*, Nelson, Aven. 4366.

LONCHOCARPUS [Leguminosae].
——— *eriocalyx*, Harms, H. 3236.
——— *Wentzelianus*, Harms, H. 2805.

LORANTHUS [Loranthaceae].
——— *Füllebornii*, Engler, A. 2805.
——— *latibracteatus*, Engler, A. 2805.
——— *proteicola*, Engler, A. 2805.
——— *tenuifolius*, Engler, A. 2805.
——— *vittatus*, Engler, A. 2805.

LOTUS [Leguminosae].
——— *Goetzei*, Harms, H. 2805.
——— *oxyphyllus*, Harms, H. 2805.

LUPINUS [Leguminosae].
——— *amplus*, Greene, Edward Lee.
——— *arceuthinus*, Greene, Edward Lee. 3125.
——— *candicans*, Rydberg, P[er] A[xel]. 4847.
——— *cyaneus*, Rydberg, P[er] A[xel]. 4847.
——— *dichrous*, Greene, Edward Lee. 3125.
——— *leptostachyus*, Greene, Edward Lee. 3125.
——— *rubricaulis*, Greene, Edward Lee. 3125.

LYCOPUS [Labiatae].
——— *Sherardi*, Steele, Edward S. 5153.

MACHAERANTHERA [Compositae].
——— *ramosa*, Nelson, Aven. 4366.
——— *rubricaulis*, Rydberg, P[er] A[xel]. 4847.

MACROLOBIUM [Leguminosae].
——— *Dinklagei*, Harms, H. 3236.
——— *diphyllum*, Harms, H. 3236.
——— *lamprophyllum*, Harms, H. 3236.

MAESA [Myrsineae].
——— *Quintasii*, Gilg, Ernst. 3046.
——— *Zenkeri*, Gilg, Ernst. 3046.

MAERUA [Capparideae].
——— *trichophylla* Gilg, E. 2805.

MAHONIA [Berberideae].
——— *eurybracteata*, Fedde, Friedrich. 2848.
——— *eutriphylla*, Fedde, Friedrich. 2848.
——— *incerta*, Fedde, Friedrich. 2848.
——— *Paxii*, Fedde, Friedrich. 2848.
——— *polyodonta*, Fedde, Friedrich. 2848.
——— *subintegrifolia*, Fedde, Friedrich. 2848.
——— *zimapana*, Fedde, Friedrich. 2848.

MANIHOT [Euphorbiaceae].
——— *Rusbyi*, Britton, Rusby, H. H. 4844.

MASCARENHASIA [Apocynaceae].
——— *anceps* Boiv., Jumelle, Henry. 3582.
——— *lisianthiflora*, DC. Jumelle, Henry. 3582.

MEGALODONTA [Compositae].
——— *Beckii*, n.name (= Bidens *Beckii* Torr.). Greene, E. L. 3117.
——— *nudata*, Greene, E. L. 3117.
——— *remota*, Greene, E. L. 3117.

MELAMPODIUM [Compositae].

——— *appendiculatum*, Robinson, B. L. 4778.

——— *appendiculatum* var. *leiocarpum* n. var. Robinson, B. L. 4778.

——— *appendiculatum* var *sonorense* n. var. Robinson, B. L. 4778.

——— *arenicolor*, Robinson, B. L. 4778.

——— *arvense*, Robinson, B. L. 4778.

——— *longipes*, Robinson, B. L. 4778.

——— *longipes* var. *lanceolatum* n. var. Robinson, B. L. 4778.

——— *mimulifolium*, Robinson, B. L. 4778.

——— *Pringlei*, Robinson, B. L. 4778.

——— *Rosei*, Robinson, B. L. 4778.

——— *Rosei* var. *subintegrum* n. var., Robinson, B. L. 4778.

——— *sericeum* var. *exappendiculatum*, n. var. Robinson, B. L. 4778.

MEMECYLON [Melastomaceae].

——— *cyanocarpum*, Gilg, E. 2805.

MEMORA [Bignoniaceae].

——— *campicola*, Pilger, Robert. 4576.

MENTZELIA [Loaseae].

——— *aurea*, Osterhout, George E. 4422.

——— *ctenophora*, Rydberg, P[er] A[xel]. 4847.

MERTENSIA [Boragineae].

——— *alaskana*, Britton. Britton, N. L. and Rydberg, P. A. 2334.

——— *congesta*, Greene, Edward Lee. 3125.

——— *cynoglossoides*, Greene, Edward Lee. 3125.

MERTENSIA [Boragineae].

——— *lateriflora*, Greene, Edward Lee. 3125.

——— *lineariloba*, Rydberg, P[er] A[xel]. 4847.

——— *membranacea*, Rydberg, P[er] A[xel]. 4847.

——— *muriculata*, Greene, Edward Lee. 3125.

——— *obtusiloba*, Rydberg, P[er] A[xel]. 4847.

——— *ovata*, Rydberg, P[er] A[xel]. 4847.

MILLETTIA [Leguminosae].

——— *Warneckei*, Harms, H. 3236.

MIMETES [Proteaceae].

——— *Buckii*, Gandoger, Michel. 2980.

——— *mixta*, Gandoger, Michel. 2980.

MIMOSA [Leguminosae].

——— *acanthocarpa* Benth. var. *desmanthocarpa*, n. var. Robinson, B. L. 4780.

——— *eurycarpoides*, Robinson, B. L. 4780.

——— *ionema*, Robinson, B. L. 4780.

——— *setifera*, Pilger, Robert. 4576.

——— *texana* (A. Gray), n. sp. Small, John K. 5100.

——— *Watsoni*, Robinson. B. L. 4780.

MIMULUS [Scrophularineae].

——— *breviflorus*, Piper, C. V. 4578.

——— *gratioloides*, Rydberg, P[er] A[xel]. 4847.

MIMUSOPS [Sapotaceae].

——— Chevalieri, Pierre. 4573.

MONADENIUM [Euphorbiaceae].

——— *Goetzei*, Pax, F. 2805.

MONARDA [Labiatae].

——— *comata*, Rydberg, P[er] A[xel]. 4847.

——— *Pringlei*, Fernald, M. L. 2857.

MONARDELLA [Labiatae].
———— *parvifolia*, Greene, Edward Lee. 3125.

MORONGIA [Leguminosae].
———— *latidens*, Small, John K. 5100.

MUSINEON [Umbelliferae].
———— *pedunculatum*, Nelson, Aven. 4366.

MYRICA [Myricaceae].
———— *Goetzei*, Engler, A. 2805.

MYSTROXYLUM [Celastrineae].
———— *ussanguense*, Loesener, Th. 2805.

NEOBOUTONIA [Euphorbiaceae].
———— *macrocalyx*, Pax, R. 2805.

NEPETA [Labiatae].
———— *usafuensis*, Gürke, M. 2805.

NIDORELLA [Compositae].
———— *stricta*, Hoffmann, O. 2805.

NIVENIA [Proteaceae].
———— *Bolusii*, Gandoger, Michel. 2980.

NOCCA [Compositae].
———— *glandulosa* n. name, Robinson, B. L. 4779.
———— *helianthifolia* var. *levior*, n. var., Robinson, B. L. 4779.
———— *helianthifolia* var. *suaveolens*, n. var. Robinson, B. L. 4779.
———— *Liebmanii*, n. name, Robinson, B. L. 4779.
———— *Palmeri*, Robinson, B. L. 4779.
———— *Pringlei*, Robinson, B. L. 4779.
———— *tomentosa* n. name, Robinson, B. L. 4779.

NUXIA [Loganiaceae].
———— *Goetzeana*, Gilg, E. 2805.
———— *odorata*, Gilg, E. 2805.
———— *polyantha*, Gilg, E. 2805.

OCHNA [Ochnaceae].
———— *humilis*, Gürke, M. 2805.

OCIMUM [Labiatae].
———— *decumbens*, Gürke, M. 2805.

OCOTEA [Laurineae].
———— *atirrensis*, Mez, Carl. 4236.
———— *catharinensis*, Mez, Carl. 4236.
———— *cuneata*, Mez, Carl. 4236.
———— *inconspicua*, Mez, Carl. 4236.
———— *paradoxa*, Mez, Carl. 4236.
———— *pedalifolia*, Mez, Carl. 4236.
———— *pentagona*, Mez, Carl. 4236.
———— *rubiginosa*, Mez, Carl. 4236.

OLDENLANDIA [Rubiaceae].
———— *luzuloides*, Schumann, K. 2805.

ONCOBA [Bixineae].
———— *fragrans*, Gilg, E. 2805.

OREOCARYA [Boraginaceae].
———— *horridula*, Greene, Edward Lee. 3125.
———— *nitida*, Greene, Edward Lee. 3125.

ORTHOSIPHON [Labiatae].
———— *unyikense*, Gürke, M. 2805.

OTIOPHORA [Rubiaceae].
———— *pycnoclada*, Schumann, K. 2805.

OURATEA [Ochnaceae].
———— *densiflora*, Pilger, Robert. 4576.

OXYTROPIS [Leguminosae].
———— *Bushii*, Gandoger, Michel. 2979.

PARATHESIS [Myrsineae].
———— *chiapensis*, Fernald, M. L. 2857.

PARTHENIUM [Compositae].
———— *Stramonium*, Greene, E. L. 3116.

PAVETTA [Rubiaceae].
———— *lasiobractea*, Schumann, K. 2805.

Peddiea [Thymelaeaceae].
——— *polyantha*, Gilg, E. 2805.

Pedicularis [Scrophularineae].
——— *lunata*, Rydberg, P[er] A[xel]. 4847.

Pelargonium [Geraniaceae].
——— *Goetzeanum*, Engler, A. 2805.
——— *Heckmannianum*, Engler, A. 2805.

Pentstemon [Scrophularineae].
——— *Bakeri*, Greene, E. L. 3121.
——— *erosus*, Rydberg, P[er] A[xel]. 4847.
——— *exilifolius*, Nelson, Aven. 4366.
——— *procumbens*, Greene, Edward Lee. 3125.
——— *suffrutescens*, Rydberg, P[er] A[xel]. 4847.
——— *teucrioides*, Greene, Edward Lee. 3125.
——— *Wilcoxii*, Rydberg, P[er] A[xel]. 4847.

Peperomia [Piperaceae].
——— *boninsimensis*, Makino, Tomitarō. 4120.
——— *japonica*, Makino, Tomitarō. 4120.
——— *rungwensis*, Engler, A. 2805.
——— *ukingensis*, Engler, A. 2805.

Pernettya [Ericaceae].
——— *ovata*, Fernald, M. L. 2857.

Persea [Laurineae].
——— *fusca*, Mez, Carl. 4236.
——— *Pittieri*, Mez, Carl. 4236.

Petasites [Compositae].
——— *laevigatus heterophyllus* n. Cajander, A. K. 2412.

Peucedanum [Umbelliferae].
——— *kingaense*, Engler, A. 2805.

Phacelia [Hydrophyllaceae].
——— *Knighti*, Nelson, Aven. 4366.
——— *lenta*, Piper, C. V. 4578.

Pharmacosycea [Urticaceae].
——— *Brittoni*, Rusby, H. H. 4844.

Phaseolus [Leguminosae].
——— *Schlechteri*, Harms, H. 3236.
——— *stenocarpus*, Harms, H. 3236.

Phoebe [Laurineae].
——— *Pittieri*, Mez, Carl. 4236.
——— *Tonduzii*, Mez, Carl. 4236.

Physalis [Solanaceae].
——— *puberula*, Fernald, M. L. 2857.

Physaria [Cruciferae].
——— *acutiloba*, Rydberg, P[er] A[xel]. 4847.
——— *floribunda*, Rydberg, P[er] A[xel]. 4847.
——— *vitulifera*, Rydberg, P[er] A[xel]. 4847.

Petasites [Compositae].
——— *gracilis* Britton, Britton, N. L. and Rydberg, P. A. 2334.

Picradenia [Compositae].
——— *davidsonii*, Greene, E. L. 3116.
——— *helenioides*, Rydberg, P[er] A[xel]. 4847.

Pilea [Urticaceae].
——— *cymbifolia*, Rusby, H. H. 4844.
——— *filipes*, Rusby, H. H. 4844.
——— *sublobata*, Rusby, H. H. 4844.
——— *urerifolia*, Rusby, H. H. 4844.

Pimpinella [Umbelliferae].
——— *tomentosa*, Engler, A. 2805.

Piqueria [Compositae].
——— *pyramidalis*, Robinson, B. L. 4780.

Pisonia [Nyctagineae].
——— *aruensis*, Bargagli-Petrucci, G. 2039.
——— *Beccariana*, Bargagli-Petrucci, G. 2039.

PISONIA [Nyctagineae].

——— *corniculata*, Bargagli-Petrucci, G. 2039.

——— *triandra*, Bargagli-Petrucci, G. 2039.

PLANTAGO [Plantagineae].

——— *retrorsa*, Greene, Edward Lee. 3125.

——— *septata*, E. L. Morris, Britton, N. L. and Rydberg, P. A. 2334.

PLATANUS [Platanaceae].

——— *glabrata* (P. *Lindeniana*, Wats. not Mart.), n. name, Fernald, M. L. 2857.

PLECTRANTHUS [Labiatae].

——— *adenophorus*, Gürke, M. 2805.

——— *albo-violaceus*, Gürke, M. 2805.

PLUMIERA [Apocynaceae].

——— *latifolia*, Pilger, Robert. 4576.

POLEMONIUM [Polemoniaceae].

——— *delicatum*, Rydberg, P[er] A[xel]. 4847.

——— *speciosum*, Rydberg, P[er] A[xel]. 4847.

POLYGONUM [Polygonaceae].

——— *commixtum*, Greene, Edward Lee. 3125.

——— *foliosum*, Lindberg, H. 3943.

——— *fugax*, Small, Britton, N. L. and Rydberg, P. A. 2334.

——— *montanum*, Greene, Edward Lee. 3125.

——— *plumosum*, Small, Britton, N. L. and Rydberg, P. A. 2334.

POLYGALA [Polygaleae].

——— *usafuensis*, Gürke, M. 2805.

PRIMULA [Primulaceae].

——— *americana*, Rydberg, P[er] A[xel]. 4847.

——— *ossetica*, Kuznecov, N. 3811.

PROTEA [Proteaceae].

——— *Goetzeana*, Engler, A. 2805.

——— *Heckmanniana*, Engler, A. 2805.

PROTEA [Proteaceae].

——— *hingaensis*, Engler, A. 2805.

——— *linearifolia*, Engler, A. 2805.

——— *praticola*, Engler, A. 2805.

——— *rubrobracteata*, Engler, A. 2805.

——— *Wentzeliana*, Engler, A. 2805.

PRUNUS [Rosaceae].

——— *Cuthbertii*, Small, John K. 5105.

——— *eximia*, Burnham, S. H. 2394.

PSEUDOBLEPHARIS [Acanthaceae].

——— *coerulea*, Lindau, G[ustav]. 3939.

PSEUDOCYMOPTERUS [Umbelliferae].

——— *sylvaticus*, Nelson, Aven. 4366.

PSILOSTROPHE [Compositae].

——— *Bakeri*, Greene, Edward Lee. 3125.

PSILOTRICHUM [Amarantaceae].

——— *densiflorum*, Lopriore, Giuseppe. 4031.

PTELEA [Rutaceae].

——— *microcarpa*, Small, John K. 5105.

——— *serrata*, Small, John K. 5105.

——— *Toxicodendron*, Small, John K. 5105.

PTEROCARPUS [Leguminosae].

——— *Dekindtianus*, Harms, H. 3236.

PYCNOSTACHYS [Labiatae].

——— *linifolia*, Gürke, M. 2805.

——— *uliginosa*, Gürke, M. 2805.

QUERCUS [Cupuliferae].

——— *Bertrandi*, Alb. et Reyn. (hybrid) **Reynier, Alfred.** 4747.

——— *Eastwoodiae*, Rydberg, P. A. 4848.

——— *Gunnisonnii* (Torr.) n. name, Rydberg, P. A. 4848.

QUERCUS [Cupuliferae].
———— Havardi, Rydberg, P. A. 4848.
———— *leptophylla*, Rydberg, P. A. 4848.
———— *Mohriana*, Buckley in herb. Rydberg, P. A. 4848.
———— *nitescens*, Rydberg, P. A. 4848.
———— *novo-mexicana* (A.DC.) n. name, Rydberg, P. A. 4848.
———— *obtusifolia* (A. DC.) n. name, Rydberg, P. A. 4848.
———— *pauciloba*, Rydberg, P. A. 4848.
———— *submollis*, Rydberg, P. A. 4848.
———— *undulata Veseyana* (Buckl.) n. name, Rydberg, P. A. 4848.
———— *utahensis* (A. DC.) n. name, Rydberg, P. A. 4848.
———— *Vreelandii*, Rydberg, P. A. 4848.
———— *Wilcoxii*, Rydberg, P. A. 4848.

RANUNCULUS [Ranunculaceae].
———— *alaiensis*, Ostenfeld, C. H. 4421.
———— *oreogenes*, Greene, Edward Lee. 3125.
———— *yukonensis* Britton, Britton, N. L. and Rydberg, P. A. 2334.

RAWSONIA [Bixineae].
———— *reticulata*, Gilg, E. 2805.

REIGERON [Compositae].
———— *viscidus*, Rydberg, P[er] A[xel]. 4847.

Rhizanthemum, n. gen. [Loranthaceae].
———— Van Tieghem, Ph. 5366.

RHYNCHANTHERA [Melastomaceae].
———— *glabrescens*, Pilger, Robert. 4576.

RHYNCHOSIA [Leguminosae].
———— *Bueltneri*, Harms, H. 3236.
———— *Dekindtii*, Harms, H. 3236.

RHYNCHOSIA [Leguminosae].
———— *pycnantha*, Harms, H. 2805.
———— *sericosemium*, Harms, H. 3236.

Rhynchotropis, n. gen. [Leguminosae]. Harms, H. 3236.
———— *Dekindtii*, Harms, H. 3236.

RIBES [Saxifrageae].
———— *coloradense*, Coville, Frederick V[ernon]. 2575.

RORIPA [Cruciferae].
———— *Williamsii* Britton, Britton, N.L. and Rydberg, P. A. 2334.

ROUREA [Connaraceae].
———— *albido-flavescens*, Gilg, E. 2805.

Rouya, n. gen. [Borraginaceae].
———— Léveillé, H. 3918.

ROYENA [Ebenaceae].
———— *Nyassae*, Gürke, M. 2805.
———— *Goetzei*, Gürke, M. 2805.

RUBUS [Rosaceae].
———— *acarpus*, Sudre, H. 5183.
———— *ameliensis*, Sudre, H. 5183.
———— *amplistipulis*, Sudre, H. 5183.
———— *arreensis*, Sudre, H. 5183.
———— *bellipetalus*, Sudre, H. 5183.
———— *brachythyrsus*, Sudre, H. 5183.
———— *brumalis*, n. subsp. Sudre, H. 5183.
———— *egens*, Sudre, H. 5183.
———— *flexibilis*, Sudre, H. 5183.
———— *foedus*, Sudre, H. 5183.
———— *Fouilletinus*, Sudre, H. 5183.
———— *fulrus*, Sudre, H.
———— *gladiatus*, Sudre, H. 5183.
———— *imperfectus*, Sudre, H. 5183.
———— *impotens*, Sudre, H. 5183.
———— *impuripulvis*, Sudre, H. 5183.
———— *infuscus*, Sudre, H. 5183.

Rubus [Rosaceae].

——— *kingaensis*, Engler, A. 2805.

——— *lasiopus*, Sudre, H. 5183.

——— *maceriarum*, Sudre, H. 5183.

——— *melanocaulon*, Sudre, H. 5183.

——— *monticulorum*, Sudre, H. 5183.

——— *vesteinus*, Sudre, H. 5183.

——— *nigrobaccus Gravesii* n. var. Fernald, M. L. 2867.

——— *oleovirens*, Sudre, H. 5183.

——— *ossalensis*, Sudre, H. 5183.

——— *petricolus*, Sudre, H. 5183.

——— *pseudo-Lejeunei*, Sudre, H. 5183.

——— *purpuratus*, Sudre, H. 5183.

——— *ribisoideus*, Matsumura, Jinzō. 4167.

——— *rungwensis*, Engler, A. 2805.

——— *saltuicolus*, Sudre, H. 5183.

——— *saltuivagus*, Sudre, H. 5183.

——— *sepimentorum*, Sudre, H. 5183.

——— *spurius*, Sudre, H. 5183.

——— *subalbidus*, Sudre, H. 5183.

——— *subtilissimus*, Sudre, H. 5183.

——— *valdeglaucus*, Sudre, H. 5183.

——— *valdeproximus*, Sudre, H. 5183.

——— *vallicularum*, Sudre, H. 5183.

——— *venustulus* n. sp., Sudre, H. 5183.

——— *winteriformis*, Sudre, H. 5183.

Rudbeckia [Compositae].

——— *ampla*, Nelson, Aven. 4366.

——— *monticola*, Small, John K. 5103.

Ruellia [Acanthaceae].

——— *cupheoides*, Fernald, M. L. 2857.

Rumex [Polygonaceae].

——— *Bakeri*, Greene, Edward Lee. 3125.

——— *Daiwoo*, Makino, Tomitarō. 4120.

——— *ellipticus*, Greene, E. L. 3116.

——— *hesperius*, Greene, E. L. 3116.

Russelia [Scrophularineae].

——— *Deamii*, Robinson, B. L. 4780.

——— *trachypleura*, Robinson, B. L. 4780.

Salix [Salicineae].

——— *cyclophylla*, Seemen, Otto von. 5062.

——— *daphnoides* Vill. forma nova *erythrostyla*, Kupffer, K. 3808.

——— *dolichostyla*, Seemen, Otto von. 5062.

——— *Faurei*, Seemen, Otto von. 5062.

——— *flava*, Rydberg, P[er] A[xel]. 4847.

——— *longistylis* Rydb., Britton, N. L. and Rydberg, P. A. 2334.

——— *padifolia*, Rydberg, P[er] A[xel]. 4847.

——— *perrostrata* Rydb. Britton, N. L. and Rydberg, P. A. 2334.

——— *Seemannii* Rydb. Britton, N. L. and Rydberg, P. A. 2334.

——— *Shiraii*, Seemen, Otto von. 5062.

——— *stenophylla*, Rydberg, P[er] A[xel]. 4847.

——— *stolonifera*, Coville, Frederick V[ernon]. 2573.

——— *wyomingensis*, Rydberg, P[er] A[xel]. 4847.

Salvia [Labiatae].

——— *ageratifolia*, Fernald, M. L. 2857.

——— *albicans*, Fernald, M. L. 2857.

Salvia [Labiatae].

———— *Dugesii*, Fernald, M. L. 2857.

———— *iguclensis*, Fernald, M. L. 2857.

———— *leucantha* Cav. forma *iobaphes*, n. form. Fernald, M. L. 2857.

———— *mattogrossensis*, Pilger, Robert. 4576.

———— *setulosa*, Fernald, M. L. 2857.

———— *tiliaefolia*, Vahl. var. *rhyacophila*, n. var. Fernald, M. L. 2857.

Sambucus [Caprifoliaceae].

———— *microbotrys*, Rydberg, P[er] A[xel]. 4847.

Sapium [Euphorbiaceae].

———— *rhombifolium*, Rusby, H. H. 4844.

Saxifraga [Saxifrageae].

———— *Ferdinandi Coburgi*, Kellerer, Johann und Sündermann, F. 3621.

———— *galicifolia* Small, Britton, N. L. and Rydberg, P. A. 2334.

———— *pulvinata* Small, Britton, N. L. and Rydberg, P. A. 2334.

Schefflerodendron, n. gen. [Leguminosae].

———— Harms, H. 3236.

———— *usambarense*, Harms, H. 3236.

Schizoglossum [Asclepiadeae].

———— *alpestre*, Schumann, K. 2805.

———— *scyphostigma*, Schumann, K. 2805.

Schrebera [Oleaceae].

———— *argyrotricha*, Gilg, E[rnst]. 3047.

———— *latialata*, Gilg, E[rnst]. 3047.

———— *obliquifolialata*, Gilg, E[rnst]. 3047.

Schrebera [Oleaceae].

———— *oligantha*, Gilg, E[rnst] 3047.

———— *Welwitschii*, Gilg, E[rnst]. 3047.

Scolopia [Bixineae].

———— *theifolia*, Gilg, E. 2805.

Scorodolphloeus, n. gen. [Leguminosae].

———— Harms, H. 3236.

———— *Zenkeri*, Harms, H. 3236.

Scutellaria [Labiatae].

———— *pusilla*, Gürke, M. 2805.

———— *violascens*, Gürke, M. 2805.

Sebaea [Gentianeae].

———— *oreophila*, Gilg, E. 2805.

———— *pratensis*, Gilg, E. 2805.

Sedum [Crassulaceae].

———— *frigidum*, Rydberg, P[er] A[xel]. 4847.

———— *polygamum*, Rydberg, P[er] A[xel]. 4847.

Selago [Selagineae].

———— *Goetzei*, Rolfe. 2805.

Senecio [Compositae].

———— *anacletus*, n.name (=S. *microdontus*, Heller, not Baker), Greene, E. L. 3118.

———— *constritatus*, Greene, Edward Lee. 3125.

———— *dolichopappus*, Hoffmann, O. 2805.

———— *lapathifolius*, Greene, Edward Lee. 3125.

———— *pachyrhizus*, Hoffmann, O. 2805.

———— *pentodontus*, Greene, Edward Lee. 3125.

———— *psiadioides*, Hoffmann, O. 2805.

———— *pyrrhochrous*, Greene, Edward Lee. 3125.

———— *trianthemos*, Hoffmann, O. 2805.

———— *tropaeolifolius*, Hoffmann, O. 2805.

———— *tener*, Hoffmann, O. 2805.

SENECIO [Compositae].

——— *ukingensis*, Hoffmann, O. 2805.

——— *ussanguensis*, Hoffmann, O. 2805.

SESBANIA [Leguminosae].

——— *Goetzei*, Harms, H. 2805.

SILENE [Caryophylleae].

——— *Williamsii*, Britton, Britton, N. L. and Rydberg, P. A. 2334.

SHERBOURNIA [Rubiaceae].

——— *bignoniaeflora*, Hua, Henri. 3466.

——— *Brazzaei*, Hua, Henri. 3466.

——— *calycina*, Hua, Henri. 3466.

——— *Zenkeri*, Hua, Henri. 3466.

Siderocarpos, n. gen. [Leguminosae].

——— Small, John K. 5100.

——— *flexicaulis*, Small, John K. 5100.

SMITHIA [Leguminosae].

——— *Goetzei*, Harms, H. 2805.

SOLANUM [Solanaceae].

——— *arizonicum*, Parish, S. B. 4456.

——— *rostratum*, Dum. var. *subintegrum*, n. var. Fernald, M. L. 2857.

——— *tenuilobatum*, Parish, S. B. 4456.

——— *umbelliferum*, Parish, S. B. 4456.

——— *viridis*, Parish, S. B. 4456

——— *Wallacei*, Parish, S. B. 4456.

——— *Xanti glabrescens*, n. var., Parish, S. B. 4456.

——— *Xanti intermedium*, n. var., Parish, S. B. 4456.

SOLIDAGO [Compositae].

——— *aureola*, Greene, E. L. 3116.

——— *caurina*, Piper, C. V. 4578.

——— *Pringlei*, Fernald, M. L. 2857.

SONCHUS [Compositae].

——— *lasiorhizus*, Hoffmann, O. 2805.

——— *violaceus*, Hoffmann, O. 2805.

SOPHIA [Cruciferae].

——— *andrenarum*, Cockerell, Theodore Dru Allison. 2526.

——— *glandulifera*, Rydberg, P[er] A[xel]. 4847.

SPHAERALCEA [Malvaceae].

——— *Martii*, Cockerell, T. D. A. 2530.

STELLARIA [Caryophylleae].

——— *uchiyamana*, Makino, Tomitaro. 4120.

Stenadenium, n. gen., [Euphorbiaceae]. Pax. F. 2805.

——— *spinescens*, Pax, F. 2805.

STENOTUS [Compositae].

——— *borealis* Rydb. Britton, N.L. and Rydberg. P.A. 2334.

STREPTOCARPUS [Gesneraceae].

——— *Goetzei*, Engler, A. 2805.

STYRAX [Styraceae].

——— *hypochryseus*, Perkins, J. 4499.

——— *lauraceus*, Perkins, J. 4499.

——— *micranthus*, Perkins, J. 4499.

——— *pachyphylla*, Pilger, Robert. 4576.

——— *polyanthus*, Perkins, J. 4499.

——— *Roraimae*, Perkins, J. 4499.

——— *tarapotensis*, Perkins, J. 4499.

——— *Warscewiczii*, Perkins, J. 4499.

SUAEDA [Chenopodiaceae].

——— *Lipskii*, Litvinov, D. 3999.

SWEERTIA [Gentianeae].
——— *curtioides*, Gilg, E. 2805.

SWERTIA [Gentianeae].
——— *congesta*, Nelson, Aven. 4366.
——— *palustris*, Nelson, Aven. 4366.

SYMPLOCOS [Styraceae].
——— *acutangula*, Brand, A. 2293.
——— *aegrota*, Brand, A. 2293.
——— *albifrons*, Brand, A. 2293.
——— *altissima*, Brand, A. 2293.
——— *amabilis*, Brand, A. 2293.
——— *amplifolia*, Brand, A. 2293.
——— *aneityensis*, Brand, A. 2293.
——— *angulata*, Brand, A. 2293.
——— *apiculata*, Brand, A. 2293.
——— *arcuata*, Brand, A. 2293.
——— *argentea*, Brand, A. 2293.
——— *ascendens*, Brand, A. 2293.
——— *aspera*, Brand, A. 2293.
——— *Barbacenae*, Brand, A. 2293.
——— *Beccarii*, Brand, A. 2293.
——— *bogotensis*, Brand, A. 2293.
——— *boliviana*, Brand, A. 2293.
——— *borneensis*, Brand, A. 2293.
——— *calycodactylos*, Brand, A. 2293.
——— *campestris*, Brand, A. 2293.
——— *candelabrum*, Brand, A. 2293.
——— *candicans*, Brand, A. 2293.
——— *capitellata*, Brand, A. 2293.
——— *colorata*, Brand, A. 2293.
——— *commutata*, Brand, A. 2293.
——— *complanata*, Brand, A. 2293.
——— *concolor*, Brand, A. 2293.
——— *constricta*, Brand, A. 2293.

SYMPLOCOS [Styraceae].
——— *corymboclados*, Brand, A. 2293.
——— *cucullata* (Thwait.), Brand, A. 2293.
——— *Cumingiana*, Brand, A. 2293.
——— *cuspidata*, Brand, A. 2293.
——— *dasyphylla*, Brand, A. 2293.
——— *defoliata*, Brand, A. 2293.
——— *densiflora*, Brand, A. 2293.
——— *distans*, Brand, A. 2293.
——— *diversifolia*, Brand, A. 2293.
——— *edulis*, Brand, A. 2293.
——— *Ernae*, Brand, A. 2293.
——— *falcata*, Brand, A. 2293.
——— *fallax*, Brand, A. 2293.
——— *flavescens*, Brand, A. 2293.
——— *floridissima*, Brand, A. 2293.
——— *Forbesii*, Brand, A. 2293.
——— *formosana*, Brand, A. 2293.
——— *frondosa*, Brand, A. 2293.
——— *furcata*, Brand, A. 2293.
——— *glabrescens* (Thwait.), Brand, A. 2293.
——— *glaudulifera* Brand, A. 2293.
——— *Glaziovii*, Brand, A. 2293.
——— *Havilandii*, Brand, A. 2293.
——— *Henryi*, Brand, A. 2293.
——— *hirtella*, Brand, A. 2293.
——— *Huegeliana*, Brand, A. 2293.
——— *insignis*, Brand, A. 2293.
——— *khasiana* (Clarke), Brand, A. 2293.
——— *Klotzschii*, Brand, A. 2293.
——— *leucophylla*, Brand, A. 2293.
——— *longiflora*, Brand, A. 2293.
——— *lugubris*, Brand, A. 2293.
——— *lutescens*, Brand, A. 2293.
——— *macrostachya*, Brand, A. 2293.

Symplocos [Styraceae].
——— *major* (Thwait.), Brand, A. 2293.
——— *mapiriensis*, Brand, A. 2293.
——— *modesta*, Brand, A. 2293.
——— *Mosenii*, Brand, A. 2293.
——— *nana*, Brand, A. 2293.
——— *neglecta*, Brand, A. 2293.
——— *nigrescens*, Brand, A. 2293.
——— *nigricans*, Brand, A. 2293.
——— *nitidiflora*, Brand, A. 2293.
——— *nivalis*, Linden MSS., Brand, A. 2293.
——— *nivea*, Brand, A. 2293.
——— *organensis*, Brand, A. 2293.
——— *orogenes*, Brand, A. 2293.
——— *Padus*, Klotzsch, MSS. in herb. Berol., n. sp., Brand, A. 2293.
——— *Pavonii*, Brand, A. 2293.
——— *peruviana* (Szysz.) n. sp. Brand, A. 2293.
——— *pilosiuscula*, Brand, A 2293.
——— *quindiuensis*, Brand, A. 2293.
——— *quitensis*, Brand, A. 2293.
——— *rigidissima*, Brand, A. 2293.
——— *scoparia*, Brand, A. 2293.
——— *Sellowiana*, Brand, A. 2293.
——— *siamensis*, Brand, A. 2293.
——— *sogeriensis*, Brand, A. 2293.
——— *spectabilis*, Brand, A. 2293.
——— *Stocksii*, Brand, A. 2293.
——— *suaveolens*, Klotzsch MSS., Brand, A. 2293.
——— *subglabra*, Brand, A. 2293.
——— *sumatrana*, Brand, A. 2293.
——— *superba*, Brand, A. 2293.
——— *syringoides*, Brand, A. 2293.
——— *tenella*, Brand, A. 2293.
——— *tenuifolia*, Brand, A. 2293.

Symplocos [Styraceae].
——— *terminalis*, Brand, A. 2293.
——— *tonkinensis*, Brand, A. 2293.
——— *trachycarpos*, Brand, 2293.
——— *Trianaei*, Brand, A. 2293.
——— *tristis*, Brand, A. 2293.
——— *umbellata*, Brand, A. 2293.
——— *uruguensis*, Brand, A. 2293.
——— *verrucosa*, Brand, A. 2293.
——— *verticillata*, Brand, A. 2293.
——— *villosa*, Brand, A. 2293.
——— *violacea*, Brand, A. 2293.
——— *viridissima*, Brand, A. 2293.
——— *Walkeri*, Brand, A. 2293.
——— *Warburgii*, Brand, A. 2293.
——— *yunnanensis*, Brand, A. 2293.

Tacazzea [Asclepiadeae].
——— *floribunda*, Schuman, K. 2805.

Tambourissa [Monimiaceae].
——— *Hildebrandtii*, Perkins, Janet. 4500.

Taraxacum [Compositae].
——— *alaskanum*, Rydberg, P[er] A[xel]. 4847.
——— *ammophilum*, Greene, E. L. 3115.
——— *angustifolium*, Greene, E. L. 3115.
——— *Chamissonis*, Greene, E. L. 3115.
——— *dumetorum*, Greene, E. L. 3115.
——— *lacerum*, Greene, E. L. 3115.
——— *mutilum*, Greene, E. L. 3115.
——— *ovinum*, Greene, E. L. 3115.
——— *rupestre*, Greene, E. L. 3115.

Tecoma [Bignoniaceae].
——— *Piutinga*, Pilger, Robert. 4576.

Tephrosia [Leguminosae].

——— *Heckmanniana*, Harms, H. 2805.

——— *paucijuga*, Harms, H. 2805.

Tetraneuris [Compositae].

——— *intermedia*, Greene, Edw[ard] L[ee]. 3125.

Teucrium [Labiatae].

——— *Goetzei*, Gürke, M. 2805.

Thalictrum [Ranunculaceae].

——— *fissum*, Greene, E. L. 3116.

Thelypodium [Cruciferae].

——— *affine*, Greene, E. L. 3119.

——— *Bakeri*, Greene, Edward Lee. 3125.

——— *lilacinum*, Greene, Edward Lee. 3125.

——— *rhomboideum*, Greene, E. L. 3119.

Thermopsis [Leguminosae].

——— *pinetorum*, Greene, Edward Lee. 3125.

——— *stricta*, Greene, Edward Lee. 3125.

Thesium [Santalaceae].

——— *Goetzeanum*, Engler, A. 2805.

——— *rungwense*, Engler, A. 2805.

——— *unyikense*, Engler, A. 2805.

——— *ussanguense*, Engler, A. 2805.

Thlaspi [Cruciferae].

——— *coloradense*, Rydberg, P[er] A[xel]. 4847.

——— *purpurascens*, Rydberg, P[er] A[xel]. 4847.

Thunbergia [Acanthaceae].

——— *argentea*, Lindau, G. 2805.

——— *exasperata*, Lindau, G. 2805.

——— *squamuligera*, Lindau, G. 2805.

Thysanocarpus [Cruciferae].

——— *affinis*, Greene, E. L. 3119.

Townsendia [Compositae].

——— *Vreelandii*, Rydberg, P[er] A[xel]. 4847.

Tricalysia [Rubiaceae].

——— *mucronulata*, Schumann, K. 2805.

Trichilia [Meliaceae].

——— *angustior*, Harms, H. 5349.

——— *brachythyrsus*, Harms, H. 5349.

——— *graciliflora*, Harms, H. 5349.

——— *pyramidata*, Harms, H. 5349.

——— *Schumanniana*, Harms, H. 5349.

Trichodesma [Boragineae].

——— *glabrescens*, Gürke, M. 2805.

Trifolium [Leguminosae].

——— *arcuatum*, Piper, C. V. 4578.

——— *lilacinum*, Rydberg, P[er] A[xel]. 4847.

——— *petraeum*, n.name (=T. *lilacinum* Rydb. not Greene). Greene, E. L. 3118.

——— *stenolobum*, Rydberg, P[er] A[xel]. 4847.

——— *ukingense*, Harms, H. 2805.

——— *Wentzelianum*, Harms, H. 2805.

Tripteris [Compositae].

——— *Goetzei*, Hoffmann, O. 2805.

Turnera [Turneraceae].

——— *dasytricha*, Pilger, Robert. 4576.

Urera [Urticaceae].

——— *filiformis*, Rusby, H. H. 4844.

——— *rugosa*, Rusby, H. H. 4844.

——— *Rusbyi*, *Britton*, Rusby, H. H. 4844.

Utricularia [Lentibularieae].

——— *Meyeri*, Pilger, Robert. 4576.

VACCINIUM [Vacciniaceae].

——— *Yatabei*, Makino, Tomitarō. 4120.

VALERIANA [Valerianeae].

——— *acutiloba*, Rydberg, P[er] A[xel]. 4847.

——— *bracteosa*, Britton, Britton, N. L. and Rydberg, P. A. 2334.

——— *furfurescens*, Nelson, Aven. 4366.

——— *retrorsa*, Fernald, M. L. 2857.

VANGUIERA [Rubiaceae].

——— *adenodonta*, Schumann, K. 2805.

VERNONIA [Compositae].

——— *ampla*, Hoffmann, O. 2805.

——— *bracteosa*, Hoffmann, O. 2805.

——— *leucocalyx*, Hoffmann, O. 2805.

——— *lugarensis*, Hoffmann, O. 2805.

——— *polyura*, Hoffmann, O. 2805

——— *scabrifolia*, Hoffmann, O. 2805.

——— *sphaerocalyx*, Hoffmann, O. 2805.

——— *usafuensis*, Hoffmann, O. 2805.

VICIA [Leguminosae].

——— *producta*, Rydberg, P[er] A[xel]. 4847.

VIGNA [Leguminosae].

——— *Antunesii*, Harms, H. 3236.

——— *bukobensis*, Harms, H. 3236.

——— *Dekindtiana*, Harms, H. 3236.

——— *Junodii*, Harms, H. 3236.

——— *macrantha*, Harms, H. 3236.

——— *Stuhlmannii*, Harms, H. 3236.

VINCETOXICUM [Asclepiadeae].

——— *intermedium*, Taliev, V. 5213.

VIOLA [Violarieae].

——— *biternata*, Greene, Edward Lee. 3125.

——— *demissa*, Greene, Edward Lee. 3125.

——— *denticulosa*, Pollard, Harper, R. M. 3237.

——— *gomphopetala*, Greene, Edward Lee. 3125.

——— *inamoena*, Greene, Edward Lee. 3125.

——— *laetecaerulea* Greene n. sp. Steele, Edward S. 5153.

——— *oreophila*, n.name (=V. *monticola* Rydb. not Jordan). Greene, E. L. 3118.

——— *physalodes*, Greene, Edward Lee. 3125.

——— *stenantha*, Greene, Edward Lee. 3125.

VISCUM [Loranthaceae].

——— *Goetzei*, Engler, A. 2805.

VISMA [Hypericineae].

——— *Glaziovii*, Ruhland, W. 5349.

XANTHOCEPHALUM [Compositae].

——— *megalocephalum*, Fernald, M. L. 2857.

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[*Cyperus*] [Cyperaceae]. **Schumann,** K. In: Engler, A. Bot. Jahrb., Leipzig, **30,** 1901, (271).

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Dioscoreaceae *v.* Dioscorea.

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Eriocauleae *v.* Eriocaulon.

[*Eriocaulon*] [Eriocauleae]. **Pilger,** Robert. Bot. Jahrb., Leipzig, **30,** 1901, (127–238).

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[*Gramineae*]. **Weber,** C. A. Berlin, Arb. D. LandwGes., **61,** 1901, (1–100).

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[*Habenaria*] [Orchideae]. **Andrews,** A. Le Roy. Boston, Mass., New Eng. Bot. Cl., Rhodora, **3,** 1901, (245–248).

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Haemodoraceae *v.* Gyrotheca, Sansevieria.

[*Harpachne*] [Gramineae]. **Pilger,** R. In: Engler, A. Bot. Jahrb., Leipzig, **30,** 1901, (269).

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[*Hesperantha*] [Irideae]. **Harms,** H. Engler, A. Bot. Jahrb., Leipzig, **30,** 1901, (277).

[*Holothrix*] [Orchideae]. **Kränzlin,** F. In: Engler, A. Bot. Jahrb., Leipzig, **30,** 1901, (280).

[*Hordeum*] [Gramineae]. Allg. Brauerztg, Nürnberg, **41,** 1901, (2509–2510).

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Hydrocharideae *v.* Boottia, Elodea.

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[*Hyphaene*] [Palmae]. **Dammer,** U. In: Engler, A. Bot. Jahrb., Leipzig, **30,** 1901, (267).

[*Hypoxis*] [Amaryllideae]. **Harms,** H. In: Engler, A. Bot. Jahrb., **30,** 1901, (276).

[*Imperata*] [Gramineae]. **Pilger,** Robert. Bot. Jahrb., Leipzig, **30,** 1901, (127–238).

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Irideae. *v.* Acidanthera, Crocus, Dierama, Iris, Lapeyrousia, Moraea, Romulea, Sisyrinchium, Tritonia.

[*Iris*] [Irideae]. **Hesse,** Hermann A. Möllers D. Gärtnerztg, Erfurt, **16,** 1901, (369–370).

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——— *v.* Juncoides, Juncus.

[*Juncoides*] [Juncaceae]. **Small,** John K. New York, N.Y., Torreya. Torrey Bot. Cl., **1,** 1901, (73–75).

[*Juncus*] [Juncaceae]. **Buchenau,** F. Berlin, Notizbl. bot. Garten, **3,** 1901, (127–128).

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[*Kniphofia*] [Liliaceae]. **Engler,** A. Bot. Jahrb., Leipzig, **30,** 1901, (273–274).

[*Koeleria*] [Gramineae]. **Buchenau,** Franz. Bremen, Abh. natw. Ver., **15,** 1901, (285–226).

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[*Laelia*] [Orchideae]. **Voigt,** R. Möllers D. Gärtnerztg, Erfurt, **16,** 1901, (213–214).

[*Lapeyrousia*] [Irideae]. **Harms,** H. In: Engler, A. Bot. Jahrb., Leipzig, **30,** 1901, (278).

[*Lemna*] [Lemnaceae]. **Walther,** Ernst. Aus d. Heimat, Stuttgart, **14,** 1901, (83–86).

Lemnaceae *v.* Lemna.

[*Lepturus*] [Gramineae]. **Buchenau,** Franz. Bremen, Abh. natw. Ver., **15,** 1901, (285–296).

[*Liliaceae*]. **Simonsohn,** M. Ueber den Gefässbündelverlauf in den Blumenblättern der Liliaceen. Diss. Heidelberg (Druck v. J. Hörning), 1901, (49, mit 2 Taf.). 22 cm.

Liliaceae *v.* Albuca, Allium, Aloe, Asparagus, Calochortus, Chlorophytum, Convallaria, Dracaena, Eremurus, Erythronium, Hemerocallis, Hyacinthus, Kniphofia, Lilium, Lloydia, Polygonatum, Ruscus, Scilla, Smilax, Streptopus, Trillium, Tulipa, Vagnera, Veratrum, Wurmbea, Yucca, Zygadenus.

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[*Limnorchis*] [Orchideae]. **Britton,** N. L., and Rydberg, P. A. New York, N.Y., Bull. Bot. Gard., **2,** 1901, (149–187).

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[*Lindmania*] [Bromeliaceae]. **Mez,** Carl. Bot. Jahrb., Leipzig, **30,** 1901, Beiblatt, (1–20).

[*Lissochilus*] [Orchideae]. **Kränzlin,** F. In: Engler, A. Bot. Jahrb., Leipzig, **30,** 1901, (288).

[*Listera*] [Orchideae]. **Komarov,** V. St. Peterburg, Acta horti Petr., **20,** 1901, (1–559). (Lat. et Russ.)

[*Lithospermum*] [Boragineae]. **Gürke,** M. In: Engler, A. Bot. Jahrb., Leipzig, **30,** 1901, (390).

[*Lloydia*] [Liliaceae]. **Greene,** Edw[ard] L[ee]. Plantae Bakerianae. Vol. 1. [Washington, D.C., 1901], (51–52).

[*Lolium*] [Gramineae]. **Micheletti,** Luigi. Boll. Soc. bot. ital., Firenze, 1901, (92–103).

[*Mantisia*] [Scitamineae]. **Gagnepain,** F. Paris, Bul. soc. bot., **48,** 1901, (201–206, av. pl.).

[*Mapania*] [Cyperaceae]. **Schumann,** K. Berlin, Notizbl. bot. Garten, **3,** 1901, (104–107).

[*Mayaca*] [Mayaceae]. **Gürke,** M. Bot. Jahrb., Leipzig, **31,** 1901, Beiblatt, (1–2).

Mayaceae *v.* Mayaca.

[*Melica*] [Gramineae]. **Husnot.** Paris, Bul. soc. bot., **48,** 1901, (187–190, av. fig.)

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[*Molinia*] [Gramineae]. **Hubelmann,** M. Jurjev, Acta horti bot., **2,** 1901, (101).

[*Moraea*] [Irideae]. **Harms,** H. In: Engler, A. Bot. Jahrb., Leipzig, **30,** 1901, (277).

[*Musa*] [Scitamineae]. J. agricult. tropic., Paris, **1,** 1901, (23–24, 110–112); Rev. cult. colon., Paris, **8,** 1901, (85–88).

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——— ——— **Brenier,** Henri. Rev. cult. colon., Paris, **8,** 1901, (267–273).

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[*Musa*] [Scitamineae]. **Schumann,** K. In: Engler, A. Bot. Jahrb., Leipzig, **30,** 1901, (279).

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——— ——— **Trabut.** Paris, Bul. soc. nat. acclim., **48,** 1901, (283).

——— ——— **Wildeman,** de. Rev. cult. colon., Paris, **8,** 1901, (102–104).

——— ——— **Wilson,** W. P. Rev. cult. colon., Paris, **8,** 1901, (11–13).

[*Muscari*] [Liliaceae]. **Léveillé,** H. Mans (Le), Bul. ass. franc. bot., **1901,** (239–240).

[*Naiadaceae*]. **Rendle,** A. B. Naiadaceae. [In: Das Pflanzenreich, hrsg. v. A. Engler. H. 7. (IV. 12.)] Leipzig (W. Engelmann), 1901, (1-21). 26 cm. 1,20 M.

——— *v.* Najas, Potamogeton.

[*Najas*] [Naiadaceae]. **Guignard,** L. J. bot., Paris, **15,** 1901, (205–213, av. fig.).

[*Nanochilus*] [Scitamineae]. **Gagnepain,** F. Paris, Bul. soc. bot., **48,** 1901, (Session extraordinaire), (LXII–XC).

[*Narcissus*] [Amaryllideae]. **Cavara,** Fridiano. Firenze, Boll. Soc. bot. ital., **1901,** (42–43).

——— ——— **Nash,** George V. New York, N.Y., J. Bot. Gard., **2,** 1901, (49–52).

[*Odontoglossum*] [Orchideae]. **Hansen,** Julius. Gartenwelt, Berlin, **5,** 1901, (493–496).

——— ——— **Sandhack,** Herm. A. Gartenwelt, Berlin, **5,** 1901, (181–184).

[*Oncidium*] [Orchideae]. **Beyer,** Gaston. Möllers D. Gärtnerztg, Erfurt, **16,** 1901, (86).

[*Orchideae*]. **Kaufman,** P. Plant World, Washington, D.C., **4,** 1901, (23–24, 146–149).

——— **Mahlguth,** Rudolf. Breslau, Jahresber. Ges. vaterl. Cultur, **78,** (1900), 1901, Abt. 2c, (37–40).

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[*Orchideae*]. **Murr,** J. D. bot. Monatschr., Arnstadt, **19,** 1901, (113–118).

——— **Rolfe,** R. A. Gartenwelt, Berlin, **5,** 1901, (537-539, 543–548, 559–560).

——— *v.* Aëranthus, Angraecum, Ansellia, Bolbophyllum, Calypso, Cattleya, Cephalanthera, Cynosorchis, Cypripedium, Dendrobium, Disa, Epipactis, Eria, Eulophia, Habenaria, Herschelia, Holothrix, Laelia, Limnorchis, Lissochilus, Listera, Odontoglosum, Oncidium, Piperia, Platanthera, Pogonia, Polystachya, Roeperocharis, Satyrium, Schomburgkia, Schwartzkoffia.

[*Oryza*] [Gramineae]. **Capus,** G. Bul. écon. Indo-Chine, Saïgon, **1901,** (177–190).

——— ——— **Diehl,** E. Zs. Brauw., München, (N.F.), **24,** 1901, (276–277).

[*Palmae*]. **Barsickow,** Max. Würzburg, Verh. physik. Ges., (N.F.), **34,** 1901, (213–245).

——— *v.* Borassus, Brahea, Chamaerops, Cocos, Copernicia, Hyphaena, Jubaea, Phoenix, Pritchardia, Sabal.

[*Panicularia*] [Gramineae]. **Beal,** W. J. New York, N.Y., Torreya. Torrey Bot. Cl., **1,** 1901, (43).

——— ——— **Britton,** N. L., and Rydberg, P. A. New York, N.Y., Bull. Bot. Gard., **2,** 1901, (149–187).

[*Panicum*] [Gramineae]. Rev. cult. colon., Paris, **9,** 1901, (152–153).

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——— ——— **Koehler,** Hans J. Boston, Mass., New Eng. Bot. Cl., Rhodora, **3,** 1901, (144).

——— ——— **Pilger,** R[obert]. Bot. Jahrb., Leipzig, **30,** 1901, (118–238).

——— ——— **Scribner,** F. L. Washington, D.C., Cir. U. S. Dept. Agric., Div. Agrost., **29,** 1901, (1–12).

——— ——— **Scribner,** F. Lamson and Merrill, Elmer, D. Boston, Mass., New Eng. Bot. Cl., Rhodora, **3,** 1901, (93–129).

[Panicum] [Gramineae]. **Vuillet.** Rev. cult. colon., Paris, **8,** 1901, (176–177).

———— ———— **Westberg,** G. Jurjev, Acta horti bot., **2,** 1901, (32).

[Paspalum] [Gramineae]. **Pilger,** Robert. Bot. Jahrb., Leipzig, **30,** 1901, (127–238).

[Pennisetum] [Gramineae]. **Fruwirth,** C[arl]. D. landw. Presse, Berlin, **28,** 1901, (735–736).

———— ———— **Pilger,** R[obert]. Bot. Jahrb., Leipzig, **30,** 1901, (118–126).

[Perotis] [Gramineae]. **Pilger,** R. In: Engler, A. Bot. Jahrb., Leipzig, **30,** 1901, (269).

[Phalaris] [Gramineae]. **Husnot.** Paris, Bul. soc. bot., **48,** 1901, (187–190, av. fig.).

[Pharus] [Gramineae]. **Pilger,** R. Berlin, Notizbl. bot. Garten, **3,** 1901, (138).

[Phoenix] [Palmae]. **Becker,** Cuno. Gartenwelt, Berlin, **5,** 1901, (534–535).

[Phyllostachys] [Gramineae]. **Makino,** Tomitarō. Glumaceae Japonicae. Tōkyō, 1901, Vol. I, No. 5, pl. 17–20). 32 cm.

[Pinellia] [Aroideae]. **Makino,** Tomitarō. Tōkyō Bot. Mag., **15,** 1901, (130–136). (English).

[Piperia, n. gen.] [Orchideae]. **Rydberg,** P. A. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (266–284).

[Platanthera] [Orchideae]. **Kraenzlin,** Fritz. Orchidacearum genera et species. Vol. I, Fasc. 15 et 16. Berlin (Mayer & Müller), 1901, (897–986). 25 cm.

[Poa] [Gramineae]. **Britton,** N. L. and Rydberg, P. A. New York, N.Y., Bull. Bot. Gard., **2,** 1901, (149–187).

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———— ———— **Rydberg,** P[er] A[xel]. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (266–284).

[Podocarpus] [Coniferae]. **Engler,** A. Bot. Jahrb., Leipzig, **30,** 1901, (266).

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—— —— **Pilger,** Robert. Bot. Jahrb., Leipzig, **30,** 1901, (127–238).

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[*Smilax*] [Liliaceae]. **Engler,** A. Bot. Jahrb., Leipzig, **30,** 1901, (275).

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Typhaceae. *v.* Sparganium, Typha.

[*Vagnera*] [Liliaceae]. **Rydberg,** P[er] A[xel]. New York, N.Y., Bull. Torrey Bot. Cl., **28,** 1901, (266–284).

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Xyrideae. *v.* Xyris.

[*Xyris*] [Xyrideae]. **Nilsson,** Alb. In: Engler, A. Bot. Jahrb., Leipzig, **30,** 1901, (271).

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[*Zea*] [Gramineae]. **Browne** *jr.*, C. A. Ueber die Bestandtheile des Mais-Marks und des Hollunder-Marks und das gleichzeitige Vorkommen von Araban und Xylan in den Pflanzen. Diss. Göttingen (Druck v. Dieterich), 1901, (52). 22 cm.

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LIST OF NEW GENERA AND SPECIES.

ACIDANTHERA [Irideae].

——— *Goetzei*, Harms, H. 2805.

AGAVE [Amaryllideae].

——— *Treleasii*, Toumey, J. W. 5274.

ALLIUM [Liliaceae].

——— *dictyotum*, Greene, Edw[ard Lee]. 3123.

——— *mutabile*, n. sp? Zinger, B. 5641.

ALOE [Liliaceae].

——— *Grusonii*, Henze, E. 3328.

——— *Grusonii* × *variegata*, Henze, E. 3328.

ALPINIA [Scitamineae].

——— *calcarata*, var., *brevigulata*, n. var. Gagnepain, F. 2970.

——— *calcarata*, var. *compacta*, n. var., Gagnepain, F. 2970.

——— *densiflora*, Gagnepain, F. 2970.

——— *intermedia*, Gagnepain, F. 2970.

——— *laxiflora*, Gagnepain, F. 2970.

——— *molucana*, Gagnepain, F. 2970.

——— *tonkinensis*, Gagnepain, F. 2970.

ANDROPOGON [Gramineae].

——— *palustris*, Pilger, Robert. 4576.

——— *rufus* Kth. var. *auricoma* n. var. Pilger. Engler, A. 2805.

ANGRAECUM [Orchideae].

——— *Goetzeanum*, Kränzlin, F. 2805.

ANOIGANTHUS [Amaryllideae].

——— *gracilis*, Harms, H. 2805.

ANTHEPHORA [Gramineae].

——— *elegans* Schreber, var. *africana*, n. var., Pilger, R[obert]. 4574.

——— *Hochstetteri*, Nees var. *glabra* n. var., Pilger, R. 2805.

ARCTAGROSTIS [Gramineae].

——— *angustifolia* Nash, Britton, N. L. and Rydberg, P. A. 2334.

——— *macrophylla* Nash, Britton N. L. and Rydberg, P. A. 2334.

——— *poaeoides* Nash, Britton, N.L. and Rydberg, P. A. 2334.

ARISAEMA [Aroideae].

——— *Sazensoo*, Makino, Tomitarō. 4120.

——— *tosaense*, Makino, Tomitarō. 4120.

Aulotandra, n. gen. [Scitamineae]. Gagnepain, F. 2970.

——— *madagascariensis*, Gagnepain, F. 2970.

BARBACENIA [Amaryllideae].

——— *Wentzeliana*, Harms, H. 2805.

BILLBERGIA [Bromeliaceae].

——— *Meyeri*, Mez, Pilger, Robert. 4576.

BROMELIA [Bromeliaceae].

——— *exigua*, Mez, Carl. 4236.

——— *Glaziovii*, Mez, Carl. 4236.

——— *villosa*, Mez, Carl. 4236.

BROMUS [Gramineae].

——— *ciliatus*, L. var. *glaberrimus*, n. var.? Suksdorf, W.N. 5194.

CALAMAGROSTIS [Gramineae].

——— *atropurpurea* Nash. Britton, N.L. and Rydberg, P.A. 2334.

——— *yukonensis* Nash. Britton, N. L. and Rydberg, P. A. 2334.

CALOCHORTUS [Liliaceae].

——— *amabilis*, Purdy, C. 4652.

——— *concolor*, Purdy, C. 4652.

——— *Dunnii*, Purdy, C. 4652.

——— *Lobbii*, Purdy, C. 4652.

——— *Pringlei*, Robinson, B. L. 4780.

——— *shastensis*, Purdy, C. 4652.

CALYPSO [Orchideae].

——— *japonica*, Maxim. sp. ined. Komarov, V. 3721.

CANISTRUM [Bromeliaceae].

——— *ingratum*, Mez, Carl. 4236.

——— *Schwackeanum*, Mez, Carl. 4236.

CAREX [Cyperaceae].

——— *bonanzensis*, Britton. Britton, N. L. and Rydberg, P. A. 2334.

——— *cardioglochis*, Leveillé, H. et Vaniot, Eug. 3922.

——— *ebenea*, Rydberg, P[er] A[xel]. 4847.

——— *jaluensis*, Komarov, V. 3721.

——— *Korshinskii*, Komarov, V. 3721.

——— *stolonifera*, Léveillé, H. et Vaniot, Eug. 3922.

——— *Williamsii*, Britton. Britton, N. L. and Rydberg, P. A. 2334.

——— *yukonensis*, Britton. Britton, N. L. and Rydberg, P. A. 2334.

CHLOROPHYTUM [Liliaceae].

——— *unyikense*, Engler, A. 2805.

CORALLORRHIZA [Orchideae].

——— *Vreelandii*, Rydberg, P[er] A[xel]. 4847.

COSTUS [Scitamineae].

——— *macranthus*, Schumann, K. 2805.

CRYPTOCARYA [Laurineae].

——— *minutiflora*, Mez, Carl. 4236.

CYCADEOIDEA.

——— *livensis* †, Fliche, Paul. 2903.

CYPRIPEDIUM [Orchideae].

——— *vaganum*, Cockerell, T. D. A. 2531.

DIOSCOREA [Dioscoreaceae].

——— *platycolpota*, E. B. Uline in litt., n. sp. Robinson, B. L. 4780.

DISA [Orchideae].

——— *leucostachys*, Kränzlin, F. 2805.

——— *satyriopsis*, Kränzlin, Fritz. 3750.

——— *uliginosa*, Kränzlin, F. 2805.

DYCKIA [Bromeliaceae].

——— *eminens*, Mez, Carl. 4236.

horridula, Mez, Carl. 4236.

ELYMUS [Gramineae].

——— *arenarius* × Triticum *repens*, n. hybr., Cajander, A. K. 2412.

ERAGROSTIS [Gramineae].

——— *mattogrossensis*, Pilger, Robert. 4576.

——— *trachyphylla*, Pilger, R. 2805.

ERIA [Orchideae].

——— *reptans*, emend. Makino, Tomitarō. 4120.

EULOPHIA [Orchideae].

——— *penduliflora*, Kränzlin, F. 2805.

ERIOCAULON [Eriocauleae].

——— *altogibbosum*, Ruhland, Pilgar, Robert. 4576.

——— *Pilgeri*, Ruhland, Pilger, Robert. 4576.

FIMBRISTYLIS [Cyperaceae].
——— *alamosana*, Fernald, M. L. 2857.
——— *Holwayana*, Fernald, M. L. 2857.
——— *melanospora*, Fernald, M. L. 2857.
——— *obscura*, Fernald, M. L. 2857.

Glaziocharis, n. gen., [Burmanniaceae]. Taubert. 5440.
——— *macahensis*, Taubert. 5440.

GLOBBA [Scitamineae].
——— *graminifolia*, Gagnepain, F. 2970.

GLYCERIA [Gramineae].
——— *leptorrhiza*, Komarov, V. 3721.

GUADUELLA [Gramineae].
——— *densiflora*, Pilger, R[obert]. 4574.
——— *Zenkeri*, Pilger, R[obert], 4574.

GYMNOPOGON [Gramineae].
——— *biflorus*, Pilger, Robert. 4576.

HABENARIA [Orchideae].
——— *celebica*, Kränzlin, Fritz. 3750.
——— *dactylostigma*, Kränzlin, F. 2805.
——— *flammea*, Kränzlin, Fritz. 3750.
——— *narcissiflora*, Kränzlin, F. 2805.
——— *Pilgeri* Schlechter, Pilger, Robert. 4576.
——— *trachypetala*, Kränzlin, F. 2805.
——— *stereophylla*, Kränzlin, F. 2805.

HAEMANTHUS [Amaryllideae].
Goetzei, Harms, H. 2805.

HECHTIA [Bromeliaceae].
——— *Liebmannii*, Mez, Carl. 4236.
——— *myriantha*, Mez, Carl. 4236.

HERSCHELIA [Orchideae].
——— *Goetzeana*, Kränzlin, F. 2805.

HYPHAENE [Palmae].
——— *aurantiaca*, Dammer, U. 2805.

HYPOXIS [Amaryllideae].
——— *Goetzei*, Harms, H. 2805.

IMPERATA [Gramineae].
——— *longifolia*, Pilger, Robert. 4576.

IRIS [Irideae].
——— *multiflora*, n. sp.? Zinger, B. 5649.

JUNCOIDES [Juncaceae].
——— *echinatum*, Small, John K. 5102.

JUNCUS [Juncaceae].
——— *badius*, n sp? Suksdorf, W. N. 5194.
——— *Fauriensis*, Buchenau, F. 2361.
——— *Mertensiana*, May. var. *filifolius* n. var? Suksdorf, W. N. 5194.

KAEMPFERIA [Scitamineae].
——— *fongyuensis*, Gagnepain, F. 2970.
——— *guannanensis*, Gagnepain, F. 2970.

KNIPHOFIA [Liliaceae].
——— *flavovirens*, Engler, A. 2805.
——— *Goetzei*, Engler, A. 2805.
——— *paludosa*, Engler, A. 2805.

KYLLINGIA [Cyperaceae].
——— *platyphylla*, Schumann, K. 2805.

LAPEYROUSIA [Irideae].
——— *setifolia*, Harms, H. 2805.

LILIUM [Liliaceae].
——— *amabile*, Palibin, I. 4438.
——— *cernuum*, Komarov, V. 3721.

LIMNORCHIS [Orchideae].

———— *brachypetala* Rydb. Britton, N. A. and Rydberg, P. A. 2334.

———— *leptoceratitis* Rydb. Britton, N. L. and Rydberg, P. A. 2334.

———— *purpurascens*, Rydberg, P. A. 4847.

LINDMANIA [Bromeliaceae].

———— *Rusbyi*, Mez, Carl. 4236.

LISTERA [Orchideae].

———— *Lavatieri* Maxim. sp. ined. Komarov, V. 3721.

MAPANIA [Cyperaceae].

———— *amplivaginata*, Schumann, K. 5037.

———— *Deistelii*, Schumann, K. 5037,

———— *dolichostachya*, Schumann, K. 5037.

———— *macrophylla*, Schumann, K. 5037.

———— *Schomburgkii*, Clarke, C. T. 5037.

———— *secans*, Schumann, K. 5037.

———— *Soyauxii*, Schumann, K. 5037.

MAYACA [Mayaceae].

———— *Baumii*, Gürke, M. 3161.

MELICA [Gramineae].

———— *retrofracta*, n. sp.? Suksdorf, W. N. 5194.

NANOCHILUS. [Scitamineae].

———— *arrovicus*, Gagnepain, F. 2970.

PANICULARIA [Gramineae].

———— *Holmii*, Beal, W. J. 2066.

———— *pulchella* Nash. Britton, N. L. and Rydberg, P. A. 2334.

PANICUM [Gramineae].

———— *adustum* Nees var. *mattogrossensis*, n. var., Pilger, Robert. 4576.

———— *Häckelii*, Pilger, R[obert]. 4574.

PANICUM [Gramineae].

———— *inaequale*, Pilger, Robert. 4576.

———— *leptorhachis*, Pilger, R[obert]. 4574.

———— *sanguinale* L. var. *Lecardii*, n. var., Pilger, R[obert]. 4574.

———— *Schumannei*, Pilger, Robert. 4576.

———— *subbarbulatum*, Scribner, F. L. 5053.

PASPALUM [Gramineae].

———— *pliculatum* Michx. var. *leptogluma* n. var. Pilger, Robert. 4576.

———— *pliculatum* Michx. var. *villosissima* n var., Pilger, Robert. 4576.

PENNISETUM [Gramineae].

———— *arvense*, Pilger, R[obert]. 4574.

———— *monostigma*, Pilger, R[obert]. 4574.

———— *Schweinfurthii*, Pilger, R[obert]. 4574.

———— *trachyphyllum*, Pilger, R[obert]. 4574.

Piperia, n. gen., [Orchideae]. Rydberg, P. A. 4847.

———— *elongata*, Rydberg, P. A. 4847.

PLATANTHERA [Orchideae].

———— *manubriata*, Kränzlin, Fritz. 3750.

———— *setchuenica*, Kränzlin, Fritz. 3750.

POA [Gramineae].

———— *viridula*, Palibin, I. 4438.

———— *Williamsii* Nash. Britton, N. L. and Rydberg, P. A. 2334.

POLYSTACHYA [Orchideae].

———— *Goetzeana*, Kränzlin, F. 2805.

———— *miranda*, Kränzlin, F. 2805.

PORTEA [Bromeliaceae].

———— *Silveirae*, Mez, Carl. 4236.

Potamegeton [Naiadaceae].
———— *columbianus*, n. sp.? Suksdorf, W. N. 5194.

Protarum [Araceae].
———— *Sechellarum*, Engler, Adolf. 2807.

Puelia [Gramineae].
———— *acuminata*, Pilger, R[obert]. 4574.
———— *Schumanniana*, Pilger, R[obert]. 4574.
———— *subsessilis*, Pilger, R[obert]. 4574.

Pycreus [Cyperaceae].
———— *nematodes*, Clarke, C. B. 2491.

Roeperocharis [Orchideae].
———— *Wentzeliana*, Kränzlin, F. 2805.

Rhynchospora [Cyperaceae].
———— *pluricarpa*, Pilger, Robert. 4576.
———— *solitaria*, Harper, R. M. 3237.

Roscoea [Scitamineae].
———— *capitata* var. *purpurata*, n. var., Gagnepain, F. 2970.
———— *capitata* var. *scillifolia*, n. var., Gagnepain, F. 2970.
———— *cautleoides*, Gagnepain, F. 2970.
———— *chamaeleon*, Gagnepain, F. 2970.
———— *debilis*, Gagnepain, F. 2970.
———— *intermedia*, Gagnepain, F. 2970,

Sabal [Palmae].
———— *rigida*, Hatcher, J. B. 3256.

Satyrium [Orchideae].
———— *kermesinum*, Kränzlin, F. 2805.
———— *kermesinum*, Kränzlin, Fritz. 3750.
———— *miserum*, Kränzlin, F. 2805.
———— *monophyllum*, Kränzlin, F. 2805.
———— *Pentherianum*, Kränzlin, Fritz. 3750.
———— *setchuenicum*, Kränzlin, Fritz. 3750.

Schwartzkoffia, n. gen., [Orchideae].
———— Kränzlin, Fritz. 3750.
———— *Bueltneriana*, Kränzlin, Fritz. 3750.

Scirpus [Cyperaceae].
———— *depauperatus*, Komarov, V. 3721.
———— *Fernaldi*, Bicknell, Eugene P. 2162.
———— *saximontanus*, Fernald, M. L. 2864.
———— *xerophilus*, Pilger, Robert. 4576.

Scleria [Cyperaceae].
———— *cuyabensis*, Pilger, Robert. 4576.
———— *pusilla*, Pilger, Robert. 4576.
———— *violacea*, Pilger, Robert. 4576.

Sisyrinchium [Irideae].
———— *sarmentosum*, n. sp.? Suksdorf, W. N. 5194.

Smilax [Liliaceae].
———— *Goetzeana*, Engler, A. 2805.

Sporobolus [Gramineae].
———— *aristatus*, Rydberg, P[er] A[xel]. 4847.

Streptopus [Liliaceae].
———— *curvipes*, Vail, Rydberg, P[er] A[xel]. 4847.

Thismia [Burmanniacede].
———— *janeirensis*, Warming, E. 5440.

Tillandsia [Bromeliaceae].
———— *Augustae regiae*, Mez, Carl. 4236.
———— *goyazensis*, Mez, Carl. 4236.
———— *palmana*, Mez, Carl. 4236.
———— *Rothschuhiana*, Mez, Carl. 4236.
———— *Seleriana*, Mez, Carl. 4236.
———— *Tonduziana*, Mez, Carl. 4236.

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———— *fungiformis*, Taubert. 5440.

TRISETUM [Gramineae].

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TRITONIA [Irideae].

——— *acroloba*, Harms, H. 2805.

VAGNERA [Liliaceae].

——— *brachypetala*, Rydberg, P[er] A[xel]. 4847.

——— *leptopetala*, Rydberg, P[er] A[xel]. 4847.

VRIESEA [Bromeliaceae].

——— *modesta*, Mez, Carl. 4236.

Mülleri, Mez, Carl. 4236.

WURMBEA [Liliaceae].

——— *Goetzei*, Engler, A. 2805.

XYRIS [Xyrideae].

——— *brunnea*, Nilsson, Alb. 2805.

ZYGADENUS [Liliaceae].

——— *dilatatus*, Greene, Edw[ard] L[ee]. 3123.

——— *gracilentus*, Greene, E. L. 3116.

——— *longus*, Greene, E. L. 3116.

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PINUS [Coniferae].

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—— *v.* Schizaea.

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—— *v.* Isoetes, Selaginella.

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[*Woodsia*] [Polypodiaceae]. **Hope**, C. W. Bombay, J. Nat. Hist. Soc., **13**, 1901, (27–28).

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LIST OF NEW SPECIES.

ASPIDIUM [Polypodiaceae].

—— *melanorhizum*, Baroni, Eugenio, et Christ, Hermann. 2048.

—— *monotis*, Baroni, Eugenio, et Christ, Hermann. 2048.

ASPLENIUM [Polypodiaceae].

—— *kamchatkanum*, Gilbert, B[enjamin] D[avis]. 3042.

—— *rupicola*, Hope, C. W. 3436.

—— *tenellum*, Hope, C. W. 3436.

CHEILANTHES [Polypodiaceae].

—— *dubia*, Hope, C. W. 3436.

CYSTOPTERIS [Polypodiaceae].

—— *fragilis* forma *magnasora* forma nov. Clute, Willard N[elson]. 2521.

DAVALLIA [Polypodiaceae].

—— *Beddomei*, Hope, C. W. 3436.

EQUISETUM [Equisetaceae].

—— *saxicola*, n. sp.? Suksdorf, W. N. 5194.

ISOETES [Selaginellaceae].

—— *saccharata Palmeri*, A. A. Eaton, n. var. Steele, Edward S. 5153.

—— *saccharata reticulata*, A. A. Eaton, n. var. Steele, Edward S. 5153.

LYCOPODIUM [Lycopodiaceae].

—— *adpressum* forma *polyclavatum* McDonald, new form, Clute, Willard N[elson]. 2515.

NEPHRODIUM [Polypodiaceae].

—— *lactum*, Komarov, V. 3721.

NIPHOBOLUS [Polypodiaceae].

—— *Beddomeanus*, Giesenhagen, Karl. 3040.

—— *ceylanicus*, Giesenhagen, Karl. 3040.

—— *Christii*, Giesenhagen, Karl. 3040.

XIPHOBOLUS [Polypodiaceae].

——— *gralla*, Giesenhagen, Karl. 3040.

——— *Mannii*, Giesenhagen, Karl. 3040.

——— *nudus*, Giesenhagen, Karl. 3040.

——— *sarasinorum*, Giesenhagen, Karl. 3040.

——— *tener*, Giesenhagen, Karl. 3040.

——— *tonkinensis*, Giesenhagen, Karl. 3040.

——— *Warburgii*, Giesenhagen, Karl. 3040.

PELLAEA [Polypodiaceae].

——— *atropurpurea cristata*, n. var., Trelease, W. 5291.

PLAGIOGYRIA [Polypodiaceae].

——— *assurgens*, Baroni, Eugenio, et Christ, Hermann. 2048.

POLYSTICHUM [Polypodiaceae].

——— *munitum* f. *flabellatum* forma nov., Eaton, Alvah A. 2743.

SELAGINELLA [Selaginellaceae].

——— *Goetzei*, Hieronymus, G. 3358.

TAENIOPTERIS [Filices].

——— *submultinervia*, Römer. 5166.

7000 MOSSES AND HEPATICAE.

TITLES.

Thomé's Flora von Deutschland, Oesterreich und der Schweiz. Bd 5, Kryptogamen-Flora. Moose, Algen, Flechten und Pilze. Hrsg. von Walter Migula. Lfg 3. Gera (F. v. Zezschwitz), [1901], (65–96, mit 8 Taf.). 22 cm. 1 M. [8000 *dc dk di*].

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Hypnaceae v. Amblystegium, Brachythecium, Ectropothecium, Entodon, Hypnum, Ligulina, Mastopoma, Microthamnium, Rhaphidostegium, Rhynchostegium, Taxithelium, Trichosteleum.

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Hypopterygiaceae v. Hypopterygium.

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Leptotrichaceae v. Ceratodon.

Leskeaceae v. Haplocladium, Rigodium.

Leucodontaceae v. Pterogoniella.

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Neckeraceae v. Diaphanodon, Meteorium, Neckera, Orthostichella, Papillaria, Pilotrichella, Porotrichum, Pterobryum.

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Polytrichaceae v. Pogonatum, Polytrichum.

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Pottiaceae v. Bryobrittonia, Didymodon, Hyophila, Timmia.

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[*Pterogoniella*] [Leucodontaceae]. **Cardot,** J. Rev. bryol., Cahan, **28,** 1901, (112–118).

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Sematophyllaceae v. Acanthocladium.

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——— *v.* Sphagnum.

[*Sphagnum*] [Sphagnaceae]. **Weber,** C. Königsberg, Jahresber. bot. Ver., **1900-1901,** 1901, (49).

Splachnaceae v. Splachnum.

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Weisiaceae v. Oreoweisia.

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General.

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Special.

[*Bazzania*] [Jungermanniaceae]. **Barbour,** W. C. Bryologist, Brooklyn, N.Y., **4,** 1901, (68–69).

[*Calypogeia*] [Jungermanniaceae]. **Müller,** Karl. Bot. Centralbl., Cassel, Beihefte, **10,** 1901, (213–223).

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[*Frullania*] [Jungermanniaceae]. **Stephani,** F. Bot. Jahrb., Leipzig, **30,** 1901, (260–261).

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[*Jungermannia*] [Jungermanniaceae]. **Douin.** Rev. bryol., Cahan, **28,** 1901, (104–105).

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Jungermanniaceae v. Bazzania, Calypogeia, Cephalozia, Cololejeunea, Diplophyllum, Fossombronia, Frullania, Gymnomitrium, Herberta, Isotachis, Jungermannia, Lejeunea, Lepidozia, Madotheca, Pellia, Plagiochila, Pleurozia, Prionolobus, Radula, Sarcoscyphus, Scapania.

[*Lejeunea*] [Jungermanniaceae]. **Camus,** Fernand. Rev. bryol., Cahan, **28,** 1901, (2).

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[*Madotheca*] [Jungermanniaceae]. **Müller,** Karl. Bot. Centralbl., Cassel, Beihefte, **10,** 1901, (213–223).

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[*Marchantiaceae*]. **Warnstorf,** C. Hedwigia, Dresden, **40,** 1901, (132–135).

———— *v.* Conocephalum, Marchantia.

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[*Pleurozia*] [Jungermanniaceae]. **Jørgensen,** E[ugen]. Bergens Mus. Aarb., **1901,** No. 9, (15).

[*Prionolobus*] [Jungermanniaceae]. **Jørgensen,** E[ugen]. Bergens Mus. Aarb., **1901,** No. 11, (8 with 2 pl.). (Germ.)

[*Radula*] [Jungermanniaceae]. **Jørgensen,** E[ugen]. Bergens Mus. Aarb., **1901,** No. 9, (15).

[*Sarcoscyphus*] [Jungermanniaceae]. **Müller,** Karl. Bot Centralbl., Cassel, Beihefte, **10,** 1901, (213–223).

[*Scapania*] [Jungermanniaceae]. **Brijhn,** N. Bryologist, Brooklyn, N.Y., **4,** 1901, (45–46).

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———— ———— **Müller,** Karl. Bot. Centralbl., Cassel, Beihefte, **10,** 1901, (213–223); **11,** 1901, (1–5, 542–545).

LIST OF NEW GENERA AND SPECIES OF MOSSES AND HEPATICAE.

ACANTHOCLADIUM [Sematophyllaceae].

———— *monostrictum,* Volkens, G[eorg]. 5398.

BRACHYMENIUM [Bryaceae].

———— *ischyroneuron,* Cardot, J. 2425.

———— *niveum,* Bescherelle, Emile. 2145.

BRACHYTHECIUM [Hypnaceae].

———— *collinum Holzingeri*, n. var. Grout, A[bel] J[oel]. 3149.

———— *petrophilum*, Williams, R. S. 5525.

———— *rivulare laxum*, n. var. Grout, A[bel] J[oel]. 3149.

———— *subprocumbens*, Cardot, J. 2425.

Bryobrittonia, n. gen., [Pottiaceae].

———— Williams, R. S. 5525.

———— *pellucida*, Williams, R. S. 5525.

BRYUM [Bryaceae].

———— *agattuense*, Philibert, H. 4553.

———— *Arnellii*, Bomansson, J. O. 2239.

———— *conditum*, Williams, R. S. 5525.

———— *dawsonense*, Williams, R. S. 5525.

———— *Dixoni*, Nicholson. 4380.

———— *subexcurens*, Philibert, H. 4553.

———— *submuticum*, Philibert, H. 4553.

———— *submuticum*, Philibert, Williams, R. S. 5525.

———— *suborbiculare*, Philibert, H. 4553.

———— *suborbiculare*, Philibert, Williams, R. S. 5525.

———— *Williamsi*, Philibert, H. 4553.

———— *Zickendrathii*, Cardot, J. 2425.

CAMPYLOPUS [Dicranaceae].

———— *celebesicus*, Cardot, J. 2425.

CALYMPERES [Calymperaceae].

———— *Jollyi*, Paris. 4451.

———— *thyridioides*, Volkens, G[eorg]. 5398.

———— *Volkensii*, Volkens. G[eorg]. 5398.

CALYPOGEIA [Jungermanniaceae].

———— *Mülleriana*, Schffn., Müller, Karl. 4316.

CEPHALOZIA [Jungermanniaceae].

———— *papillosa*, Douin. 2696.

CERATODON [Leptotrichaceae].

———— *bryophilus*, Bescherelle, Emile. 2145.

COLOLEJEUNEA [Jungermanniaceae].

———— *Malangae*, Stephani, F. 5164.

CYNODONTIUM [Dicranaceae].

———— *laxirete*, Grebe, C. 3114.

DIAPHANODON [Neckeraceae].

———— *javanicus*, Cardot, J. 2425.

DICRANODONTIUM [Dicranaceae].

———— *horricuspis*, Cardot, J. 2425.

DICRANOLOMA [Dicranaceae].

———— *gedeanum*, Cardot, J. 2425.

DICRANUM [Dicranaceae].

———— *cacuminis*, Müller, Karl. 4311.

———— *praealtum*, Müller, Karl. 4311.

DIDYMODON [Pottiaceae].

———— *glaucus*, Ryan, E. 4846.

DITRICHUM [Dicranaceae].

———— *giganteum*, Williams, R. S. 5525.

ECTROPOTHECIUM [Hypnaceae].

———— *Carolinarum*, Volkens, G[eorg]. 5398.

———— *saprophilum*, Paris. 4450.

ENTODON [Hypnaceae].

———— *stereophylloides*, Brotherus, V. F. 2342.

FABBRONIA [Fabbroniaceae].

———— *Goetzei*, Brotherus, V. F. 2342.

FISSIDENS [Fissidentaceae].

———— *apiahyensis*, Besch. et Geh. Geheeb, A. 3001.

———— *camptodontius*, Kindberg, N. C. 3646.

FISSIDENS] [Fissidentaceae].
——— *camptothecius*, Geheeb, A. 3001.
——— *circinatulus*, Besch. Geheeb, A. 3001.
——— *Hampeanus*, Geheeb, A. 3001.
——— *laxe-reticulatus*, Besch. et Geh. Geheeb, A. 3001.
——— *minutissimus*, Besch. et Geh. Geheeb, A. 3001.
——— *sporanganus*, Besch. et Geh. Geheeb, A, 3001.
——— *tapes*. Paris. 4450.

FRULLANIA [Jungermanniaceae].
——— *Goetzeana*, Stephani, F. 5164
——— *nutans*, Stephani, F. 5164

GASTEROGRIMMIA [Grimmiaceae].
——— *poecilostoma*, Cardot et Sébille. 5056.

GRIMMIA [Grimmiaceae].
——— *homodictyon*, Dixon, H. N. 2689.

HAPLOCLADIUM [Leskeaceae].
——— *flavinerve*, Müller, Karl. 4311.
——— *porphyreopelma*, Müller, Karl. 4311.
——— *riograndense*, Müller, Karl. 4311.

HYOPHILA [Pottiaceae].
——— *Bingeri*, Paris, 4451.

HYPNUM [Hypnaceae].
——— *amblyphyllum*, Williams, R. S. 5525.
——— *Bakeri*, Renauld, F. 4732.

HYPOPTERYGIUM [Hypopterygiaceae].
——— *subpenaiforme*, Kindberg, N. Conr. 3644.

ISOTACHIS [Jungermanniaceae].
——— *Stephanii*, Salmon, E. S. 4888.

LEPTOCHLAENA [Bryaceae].
——— *rubricarpa*, Bescherelle, Emile. 2145.

LIGULINA [Hypraceae].
——— *octodiceroides*, Müller, Karl. 4311.

MACROMITRIUM [Grimmiaceae].
——— *diffractum*, Cardot, J. 2425.
——— *recurvulum*, Cardot, J. 2425.

MADOTHECA [Jungermanniaceæ].
——— *Caueri* Schffn., Müller, Karl. 4316.

Mastopoma, n. gen. [Hypnaceae]. Cardot, J. 2425.
——— *raphidostegioides*, Cardot, J. 2425.

METEORIUM [Neckeraceae].
——— *filicis*, Müller, Karl. 4311.
——— *piligerum*, Müller, Karl. 4311.
——— *riograndense*, Müller, Karl. 4311.
——— *terrestre*, Müller, Karl. 4311.

MICROTHAMNIUM [Hypnaceae].
——— *Mauryanum*, Bescherelle, Emile. 2145.

NECKERA [Neckeraceae].
——— *punctulata*, Müller, Karl. 4311.

ORTHOSTICHELLA [Neckeraceae].
——— *auricularis*, Müller, Karl. 4311.
——— *auriginosa*, Müller, Karl. 4311.
——— *microcarpa*, Müller, Karl. 4311.
——— *mucronatula*, Müller, Karl. 4311.
——— *strictula*, Müller, Karl. 4311.
——— *subtenuis*, Müller, Karl. 4311.
——— *Tijucae*, Müller, Karl. 4311.
——— *Uleana*, Müller, Karl. 4311.

PAPILLARIA [Neckeraceae].
——— *Araucarieti* Müller, Karl. 4311.

PAPILLARIA [Neckeraceae].
——— *capillicuspis*, Müller, Karl. 4311.
——— *Catharinae*, Müller, Karl. 4311.
——— *crenifolia*, Müller, Karl. 4311.
——— *dilatata*, Müller, Karl. 4311.
——— *filipendula*, Müller, Karl. 4311.
——— *flagellifera*, Müller, Karl. 4311.
——— *geralis*, Müller, Karl. 4311.
——— *hyalinotricha*, Müller, Karl. 4311.
——— *lapidicola*, Müller, Karl. 4311.
——— *laxifolia*, Müller, Karl. 4311.
——— *meteorioides*, Müller, Karl. 4311.
——— *myrtacearum*, Müller, Karl. 4311.
——— *nemicaulis*, Müller, Karl. 4311.
——— *pilifolia*, Müller, Karl. 4311.
——— *pseudo-appressa*, Müller, Karl. 4311.
——— *rupicola*, Müller, Karl. 4311.
——— *rutenbergiacea*, Müller, Karl. 4311.
——— *Tijucae*, Müller, Karl. 4311.
——— *trachyblasta*, Müller, Karl. 4311.

PHILONOTIS [Bartramiaceae].
——— *rivularis*, Warnstorf, C. 5441.
——— *umbonata*, Kindberg, N. C. 3646.

PILOTRICHELLA [Neckeraceae].
——— *Araucarieti*, Müller, Karl. 4311
——— *nudiramulosa*, Müller, Karl. 4311.

PLAGIOBRYUM [Bryaceae].
——— *argenteoides*, Williams, R. S. 5525.

POGONATUM [Polytrichaceae].
——— *celebesicum*, Cardot, J. 2425.

POLYTRICHUM [Polytrichaceae].
——— *recurvatum*, Müller, Karl. 4311.

POROTRICHUM [Neckeraceae].
——— *Hanseni*, Müller, Karl. 4311.

PTEROBRYUM [Neckeraceae].
——— *crispatulum*, Cardot, J. 2425.
——— *scaphidiophyllum*, Cardot, J. 2425.

PTEROGONIELLA [Leucodontaceae].
——— *fornicata*, Cardot, J. 2425.

PRIONOLOBUS [Jungermanniceae].
——— *compactus*, Jørgensen, E[ugen]. 3565.
——— *spinifolius*, Jørgensen, E[ugen]. 3565.

Pseudocaliergon, n. subgen. [Hypnaceae].
——— Renauld, F. 4732.

RHAPHIDOSTEGIUM [Hypnaceae].
——— *subloxence*, Kindberg, N. C. 3646.

RHYNCHOSTEGIUM [Hypnaceae].
——— *deplanatiforme*, Kindberg, N. C. 3646.
——— *tubaronense*, Müller, Karl. 4311.

RIGODIUM [Leskeaceae].
——— *Araucarieti*, Müller, Karl. 4311.
——— *hamirameum*, Müller, Karl. 4311.
——— *pertenue*, Müller, Karl. 4311.
——— *penicilliferum*, Müller, Karl. 4311.

SARCOSCYPHUS [Jungermanniaceae].
——— *badensis* Schffn. Müller, Karl. 4316.

Scapania [Jungermanniaceae].

——— *Evansii*, Brijhn, N. 2323.

——— *Hartlessii*, Müller, Karl. 4318.

——— *imbricata*, Howe, Marshall A[very]. 3458.

——— *Levieri*, Müller, Karl. 4318.

——— *Massalongi*, Müller, Karl. 4317.

——— *undulata* Dum. var. *paludosa*, n. var., Müller, Karl. 4316.

Syrrhopodon [Calymperaceae].

——— *Carolinarum*, Volkens, G[eorg]. 5398.

——— *Larminati*, Paris. 4450.

Trichosteleum [Hypnaceae].

——— *grosso-papillatum*, Volkens, G[eorg]. 5398.

Webera [Bryaceae].

——— *annotina* var. *glareola*, n. var., Grebe, C. 3114.

Zygodon [Grimmiaceae].

——— *dioicus*, Brotherus, V. F. 2342.

7300 CHARACEAE.

TITLE.

Belèze, Marguerite. Troisième supplément à la liste des plantes rares ou intéressantes (phanérogames, cryptogames supérieures et Characées) des environs de Montfort l'Amaury et de la forêt de Rambouillet (Seine et Oise). Paris, Bul. soc. bot., **48,** 1901, (10–11). [5400 6000 8000 *dh*].

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General.

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7400 ALGÆ AND SCHIZOPHYCEÆ.

TITLES.

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Ulothrichaceae *v.* Ulothrix, Uronema.

[*Ulothrix*] [Ulothrichaceae]. **Gajdukov,** N. M. St. Peterburg, Dnevn. XI. Sjězda russ. jest. vrač., **1901,** (476).

Ulvaceae *v.* Protoderma.

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Chamaesiphonaceae *v.* Chamaesiphon.

[*Chondrogloea* n. gen.] [Stigonemataceae]. **Schmidle**, W. Bot. Jahrb., Leipzig, **30**, 1901, (240–253, mit 2 Taf.).

Chroococcaceae *v.* Aphanothece, Chroococcus, Coelosphaerium.

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Chrysomonadineae *v.* Dinobryon, Mallomonas.

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Oscillatoriaceae *v.* Lyngbya, Microcoleus, Oscillatoria, Spirulina.

Peridiniaceae *v.* Ceratium.

[*Phormiduim*] [Nostocaceae]. **Macchiati,** Luigi. Firenze, Boll. Soc. bot. ital., **1901,** (13–20).

Rivulariaceae *v.* Calothrix.

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Scytonemataceae *v.* Scytonema.

[*Spirulina*] [Oscillatoriaceae]. **Schmidle,** W. Bot. Jahrb., Leipzig, **30,** 1901, (58–68, mit 1 Taf.).

Stigonemataceae *v.* Chondrogloea, Myxoderma.

LIST OF NEW GENERA AND SPECIES OF ALGAE AND SCHIZOPHYCEAE.

ALARIA [Laminariaceae].

———— *fragilis*, Saunders, De Alton. 4903.

———— *fragilis* forma *bullata* n. form., Saunders, De Alton. 4903.

ANABAENA [Nostocaceae].

———— *hyalina*, Schmidle, W. 4943.

———— *luteola*, Simmer, Hans. 5085.

ANTITHAMNION [Ceramiaceae].

———— *Butleriae*, Collins, F. S. 2538.

APHANOTHECE [Chroococcaceae].

———— *Goetzei*, Schmidle, W. 4943.

———— *luteola*, Schmidle, W. 4944.

ARCHAEOLITHOTHAMNION [Corallinaceae].

———— *Sibogae*, Foslie, M. 2914.

BACTERIASTRUM [Diatomaceae].

———— *borealis* n. var., Ostenfeld, C. H. 4420.

CALLITHAMNION [Ceramiaceae].

———— *byssoideum jamaicensis*, n. var., Collins, F. S. 2538.

CALOTHRIX [Rivulariaceae].

———— *africana*, Schmidle, W. 4943.

———— *Goetzei*, Schmidle, W. 4943.

———— *membranacea*, Schmidle, W. 4942.

Ceramothamnion, n. gen. [Rhodophyceae].

———— Richards, H. M. 4750.

———— *Codii*, Richards, H. M. 4750.

CERATIUM [Peridiniaceae].

———— *curvirostre*, Huitfeldt-Kaas, H. 3477.

CHAETOCERAS [Diatomaceae],

———— *pseudocrinitum*, Ostenfeld, C. H. 4420.

Chaetonella, n. gen. [Cladophoraceae]. Schmidle, W. 4943.

———— *Goetzei*, Schmidle, W. 4943.

CHAMAESIPHON [Chamaesiphonaceae].

———— *africanum*, Schmidle, W. 4942.

———— *minimus*, Schmidle, W. 4942.

Chondrogloea, n. gen. [Stigonemataceae]. Schmidle, W. 4943.

———— *africana*, Schmidle, W. 4943.

Chroococcus [Chroococcaceae].
—— *Goetzei*, Schmidle, W. 4943.
—— *parallelepipedon*, Schmidle, W. 4943.
—— *polyedriformis*, Schmidle, W. 4943.

Cladophora [Cladophoraceae].
—— *intertexta*, Collins, F. S. 2538.

Coelosphaerium [Chroococcaceae].
—— *holopediforme*, Schmidle, W. 4944.

Coilodesme [Encoeliaceae].
—— *linearis*, Saunders, De Alton. 4903.

Cordylecladia [Rhodymeniaceae].
—— *Peasiae*, Collins, F. S. 2538.

Cosmarium [Desmidiaceae].
—— *Lindani*, Schmidle, W. 4945.
—— *subconstrictum*, Schmidle, W. 4942.

Cylindrospermum [Nostocaceae].
—— *Goetzei*, Schmidle, W. 4943.

Dictyerpa, n. gen. [Dictyotaceae]. Collins, F. S. 2538.
—— *jamaicensis*, Collins, F. S. 2538.

Dinobryon [Chrysomonadineae].
—— *spiralis*, Ivanov, L. 3508.

Diplochaete, n. gen. [Chaetophoraceae]. Collins, F. S. 2538.
—— *solitaria*, Collins, F. S. 2538.

Euastrum [Desmidiaceae].
—— *Bohneri*, Schmidle, W. 4942.

Goniotrychum [Bangiaceae ?].
—— *Humphreyi*, Collins, F. S. 2538.

Gonyostomum [Euglenoidina].
—— *latum*, Ivanov, L. 3508.

Homeostroma [Phaeophyceae].
—— *lobatum*, Saunders, De Alton. 4903.

Lithothamnion [Corallinaceae].
—— *erubescens*, f. *Haingsisiana*, Foslie, M. 2914.
—— *nitidum*, Foslie, M. 2915.
—— *erubescens*, f. *Madagascarensis*, Foslie, M. 2915.
—— *pulchrum*, Foslie, M. 2914.
—— *tumidulum*, Foslie, M. 2915.

Lyngbya [Oscillatoriaceae].
—— *confervoides violacea*, n. f., Collins, F. S. 2538.

Mallomonas [Chrysomonadineae].
—— *caudata*, Ivanov, L. 3508.

Mesogloia [Chordariaceae].
—— *simplex*, Saunders, De Alton. 4903.

Myelophycus [Encoeliaceae].
—— *intestinalis*, Saunders, De Alton. 4903.

Myxoderma, n. gen. [Stigonemataceae]. Schmidle, W. 4943.

Oscillatoria [Oscillatoriaceae].
—— *Lauterbornei*, Schmidle, W. 4944.
—— *princeps purpurea*, n.f., Collins, F. S. 2538.
—— *putrida*, Schmidle, W. 4944.
—— *subbrevis*, Schmidle, W. 4943.

Peridinium [Peridiniaceae].
—— *laeve*, Huitfeldt-Kaas, H[artvig]. 3477.
—— *Willei*, Huitfeldt-Kaas, H[artvig]. 3477.

Phormidium †.
—— *Bohneri*, Schmidle, W. 4942.

Pinnularia [Diatomaceae].
—— *azorica* n. var. Holmboe, Jens. 421.

Pithophora [Cladophoraceae].
—— *variabile*, Schmidle, W. 4945.

Plectonema †.
—— *notatum*, Simmer, Hans. 5085.
—— *Volkensii*, Schmidle, W. 4945.

Pleurophycus, n. gen. [Phaeophyceae]. Setchell and Saunders. Saunders, De Alton, 4903.

——— *Gardneri*, Setchell and Saunders. Saunders, De Alton. 4903.

POLYEDRIUM [Pleurococcaceae].

——— *Simmeri*, Simmer, Hans. 5085.

PORPHYRIDIUM [Bangiaceae?].

——— *Schinki*, Schmidle, W. 4944.

PROTOCOCCUS [Palmellaceae].

——— *Goetzei*, Schmidle, W. 4943.

PYLAIELLA [Entocarpaceae].

——— *littoralis* (L.) Kjellm. *acuta* n. form. Saunders, De Alton. 4903.

Richelia, n. gen. [Cyanophyceae]. Schmidt, Johs. 4956.

——— *intracellularis*, Schmidt, Johs. 4956.

SARGASSUM [Fucaceae].

——— *vulgare ovata*, n.f., Collins, F. S. 2538.

SCYTONEMA [Scytonemataceae].

——— *Bohneri*, Schmidle, W. 4942.

——— *brunea*, Simmer, Hans. 5085.

——— *conchophilum*, Humphrey. Collins, F. S. 2538.

SPHACELARIA [Sphacelariaceae].

——— *variabilis*, Sauvageau, Camille. 4905.

SPIROGYRA [Zygnemaceae].

——— *Goetzei*, Schmidle, W. 4943.

——— *rugulosa*, Ivanov, L. 3508.

SPIRULINA [Oscillatoriaceae].

——— *Neumannii*, Schmidle, W. 4942

STIGEOCLONIUM [Chaetophoraceae].

——— *terrestre*, Ivanov, L. 3508.

STREBLONEMA [Ectocarpaceae].

——— *irregularis*, Saunders, De Alton. 4903.

——— *minutissima*, Saunders, De Alton. 4903.

——— *pacifica*, Saunders, De Alton. 4903.

TRENTEPOHLIA [Chaetophoraceae].

——— *ellipsicarpa* Schmidle, var. *africana* n. var. Schmidle, W. 4942.

VAUCHERIA [Vaucheriaceae].

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7600 LICHENS.

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Physciacei v. Buellia.

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LIST OF NEW SPECIES.

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——— *nitida*, Schmula. 4961.

Parmelia [Parmeliacei].

——— *antarctica*, Bitter, Georg. 2171.

——— *farinacea*, Bitter, Georg. 2171.

Parmelia [Parmeliacei].

——— *pulchrilobata*, Bitter, Georg. 2171.

——— *solidepedicellata*, Bitter, Georg. 2171.

——— *subteres*, Bitter, Georg. 2171.

——— *turgidula*, Bitter, Georg. 2171.

Thelocarpon [Acarosporacei].

——— *robustum*, Schmula. 4961.

7700 FUNGI, BACTERIA, AND MYCETOZOA.

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Gasteromycetaceae v. Pirogaster.

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Gymnoascaceae v. Cucurbitaria, Endomyces, Exoascus, Magnusiella, Taphrina.

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Hymenogastraceae *v.* Dendrogaster, Hymenogaster.

[*Hymenoscypha*] [Pezizaceae]. **Earle,** F. S. Plantæ Bakerianæ. Vol. 2. [Washington, D.C., 1901], (5–7).

Hyphomycetes *v.* Antromycopsis.

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Hypocreaceae *v.* Allantonectria, Broomella, Caldesia, Charonectria, Hypocrea, Hypocrella, Lisea, Melanospora, Melaspilea, Nectria, Sphaerostilbe, Torrubiella.

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Hysteriaceae *v.* Hysterographium, Lophium, Lophodermium, Tryblidium.

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[*Kretschmaria*] [Sphaeriaceae]. **Rehm,** H. Hedwigia, Dresden, **40,** 1901, (100–124, 141–170, mit 5 Taf.).

Laboulbeniaceae *v.* Acompsomyces, Arthrorhynchus, Ceraiomyces, Chitonomyces, Corethromyces, Dichomyces, Dimeromyces, Dioicomyces, Eucantharomyces, Euhaplomyces, Eumonoicomyces, Kainomyces, Monoicomyces, Peyritschiella, Rhacomyces, Rhizomyces, Sphaleromyces, Stichomyces, Stigmatomyces, Teratomyces.

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[*Leptosporella*] [Sphaeriaceae]. **Rehm,** H. Hedwigia, Dresden, **40,** 1901, (100–124, 141–170, mit 5 Taf.).

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[*Limacium*] [Agaricaceae]. **Hennings,** P. Bot. Jahrb., Leipzig, **30,** 1901, (39–57).

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Lophiostomaceae *v.* Lophiostoma, Lophiotrema, Platystomum, Schizostoma.

[*Lophiotrema*] [Lophiostomaceae]. **Earle,** F. S. Plantæ Bakerianæ. Vol. 2. [Washington, D.C., 1901], (17–19).

[*Lophium*] [Hysteriaceae]. **Earle,** F. S. Plantae Bakerianae. Vol. 2. [Washington, D.C., 1901], (10–11).

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Lycoperdaceae *v.* Cycloderma, Lycoperdon, Podaxon, Scleroderma, Secotium, Trichaster, Tylostoma.

[*Lycoperdon*] [Lycoperdaceae]. **Hennings,** P. Hedwigia, Dresden, **40,** 1901, Beiblatt, (98–101).

[*Magnusia*] [Perisporiaceae]. **Massee,** George, and Salmon, E. S. Ann. Bot., Oxford, **15,** 1901, (313–375).

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[*Marasmius*] [Agaricaceae]. **Hennings,** P. Bot. Jahrb., Leipzig, **30,** 1901, (39–57); Hedwigia, Dresden, **40,** 1901, (323–342).

[*Massarinula*] [Sphaeriaceae]. **Rehm,** H. Hedwigia, Dresden, **40,** 1901, (100–124, 141–170, mit 5 Taf.).

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Melanconiaceae *v.* Colletotrichum, Coryneum, Gloeosporium, Pestalozzia.

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[*Merulius*] [Polyporaceae]. **Hennings,** P. Hedwigia, Dresden, **40,** 1901, (323–342).

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Microthyriaceae v. Micropeltis, Microthyrium.

[*Microthyrium*] [Microthyriaceae]. **Hennings,** P. Hedwigia, Dresden, **40,** 1901, (352–355).

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[*Mucoraceae*]. **Brunstein,** Andre. Bot. Centralbl., Cassel, Beihefte, **10,** 1901, (1–50).

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Myxomycetaceae v. Myxomyceteae.

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[*Pariodiella*] [Perisporiaceae]. **Rehm,** H. Hedwigia. Dresden, **40,** 1901, (100–124, 141–170, mit 5 Taf.).

Patellariaceae v. Heterosphaeria, Karschia, Patinella, Tryblidiopsis.

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Perisporiaceae v. Asterella, Asteridium, Asterina, Dimerosporium, Erysiphe, Eurotium, Hyaloderma, Magnusia, Meliola, Microsphaera, Monascus, Parodiella, Pleuroascus, Sphaerotheca, Zukalia.

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Peronosporiaceae v. Albugo, Phytophthora.

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Pezizaceae v. Belonium, Dasyscypha, Helotium, Hymenoscypha, Lachnella, Lachnum, Molissia, Niptera, Sclerotinia.

Phacidiaceae v. Cocconia, Rhytisma.

[*Phaeohygrocybe*, n. gen.] [Agaricaceae]. **Hennings,** P. Bot. Jahrb., **30,** 1901, (39–57).

Phallaceae v. Clathrus, Phallus.

[*Phallus*] [Phallaceae]. **Hennings,** P. Bot. Jahrb., Leipzig, **30,** 1901, (39–57).

[*Phlyctidium*] [Chytridiaceae]. **Serbinov,** I. L. St. Peterburg, Dnevn. XI Sjězda russ. jest. vrač., 1901, (474).

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Phymatosphaeriaceae *v.* Ascomycetella, Cookella, Molleriella.

[*Physalospora*] [Sphaeriaceae]. **Hennings,** P. Hedwigia, Dresden, **40,** 1901, Beiblatt, (95–101).

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Plasmodiophoreae *v.* Pseudocommis.

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[*Plicaria*] [Ascomycetes]. **Rehm,** H. Hedwigia, Dresden, **40,** 1901, Beiblatt, (101–106).

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[*Podaxon*] [Lycoperdaceae]. **Hennings,** P. Hedwigia, Dresden, **40,** 1901, (323–342).

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——— *v.* Boletus, Favolaschia, Favolus, Fistulinella, Merulius, Polyporus, Polystictus.

[*Polyporus*] [Polyporaceae]. **Hennings,** P. Bot. Jahrb., Leipzig, **30,** 1901, (39–57, 254–257); Berlin, Verh. bot. Ver., **42,** (1900), 1901, (XVIII); Hedwigia, Dresden, **40,** 1901, (323–342).

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[*Poronia*] [Sphaeriaceae]. **Hennings,** P. Hedwigia, Dresden, **40,** 1901, (323–342).

[*Psalliota*] [Agaricaceae]. **Hennings,** P. Hedwigia, Dresden, **40,** 1901, (323–342); Bot. Jahrb., Leipzig, **30,** 1901, (39–57).

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Xylariaceae *v.* Thamnomyces.

[*Zignoella*] [Sphaeriaceae]. **Rehm,** H. Hedwigia, Dresden, **40**, 1901, (100–124, 141–170, mit 5 Taf.).

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(M–6516)

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——— *v.* Bacillus, Bacterium-Corynethrix, Lactobacillus, Leprabacillus, Pseudomonas, Saccharobacillus.

[*Bacterium*] [Bacteriaceae]. **Henneberg**, W. D. Essigind., Berlin, **5**, 1901, (309–310, 325–327, 345); Wochenschr. Brau., Berlin, **18**, 1901, (381–384, 537); Zs. SpiritInd., **24**, 1901, (371–372, 381–382, 392–393, 422).

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[*Sarcina*] [Coccaceae]. **Barth**, G. Zs. Brauw., München, (N.F.), **24**, 1901, (333–335).

——— ——— **Reichard**, A. Zs. Brauw., München, (N.F.), **24**, 1901, (301–305, 317–322, 335–338).

Spirillaceae *v.* Vibrio.

[*Staphylococcus*] [Coccaceae]. **Parascandolo**, [Carlo]. D. thierärztl. Wochenschr., Hannover, **9**, 1901, (182–184, 193–196).

[*Vibrio*] [Spirillaceae]. **Brehme**, Walther. Arch. Hyg., München, **40**, 1901, (320–346).

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General.

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Dictyosteliaceae *v.* Dictyostelium, Polysphondylium.

[*Dictyostelium*] [Dictyosteliaceae]. **Olive,** E. W. Cambridge, Mass., Cont., Cryptog. Lab. Harvard Univ., No. 48. Boston, Mass., Proc. Amer. Acad. Arts Sci., **37,** 1901, (333–344).

[*Fuligo*] [Physaraceae]. **Harshberger,** J. W. Chicago, Ill., Bot. Gaz. Univ. Chic., **31,** 1901, (198–203, with 1 fig.).

Guttulinaceae *v.* Guttulinopsis.

[*Guttulinopsis*] [Guttulinaceae]. **Olive,** E. W. Cambridge, Mass., Cont. Cryptog. Lab. Harvard Univ., No. 48. Boston, Mass., Proc. Amer. Acad. Arts Sci., **37,** 1901, (333–344).

Physaraceae *v.* Fuligo, Physarum.

[*Physarum*] [Physaraceae]. **Henneberg,** W. Wochenschr. Brau., Berlin, **18,** 1901, (159–161, 173–175).

Phytomyxinae *v.* Plasmodiophora.

[*Plasmodiophora*] [Phytomyxinae]. **Navašin,** S. Kiev, Zap. Obšč. Jest., **XVII,** 1, 1901, (XXXVI).

[*Polysphondylium*] [Dictyosteliaceae]. **Olive,** E. W. Cambridge, Mass., Cont. Cryptog. Lab. Harvard Univ., No. 48, Boston, Mass., Proc. Amer. Acad. Arts Sci., **37,** 1901, (333–344).

LIST OF NEW GENERA AND SPECIES OF FUNGI, BACTERIA AND MYCETOZOA.

Acompsomyces, n. gen. [*Laboulbeniaceae*]. Thaxter, R. 5233.

Acanthostigma [Sphaeriaceae].

——— *controversum,* Rehm, H. 4707.

——— *Corticariae,* Thaxter, R. 5233.

Aecidium [Uredinaceae].

——— *Anograe,* Arthur, J. C. 1990.

——— *Boltoniae,* Arthur, J. C. 1990.

——— *Borrichiae,* Sydow, H. et Sydow, P. 5197.

——— *Bossiacae,* Hennings, P. 3311.

——— *Eritrichi,* Hennings, P. 3303.

——— *Fenderi,* Tracy, S. M. and Earle, F. S. 5285.

——— *incurvum,* Tracy, S. M. and Earle, F. S. 5285.

——— *lactucinum,* Lindroth, J[ohan] Ivar. 3962.

——— *Leontices,* n. f. ad interim, Tranzschel, V. 5287.

——— *Machili,* Hennings, P. 3303.

——— *magnatum,* Arthur, J. C. 1990.

——— *Moschosmatis,* Hennings, P. 3313.

——— *Patriniae,* Hennings, P. 3303.

——— *Perkensiae,* Hennings, P. 3305.

——— *Tracyanum,* Sydow, H. et Sydow, P. 1597.

Allantonectria, n. gen. [Hypocreaceae]. Earle, F. S. 2735.

——— *Yuccae,* Earle, F. S. 2735.

Amphisphaeria [Sphaeriaceae].

———— *Juniperi*, Tracy, S. M. and Earle, F. S. 5285.

———— *Populi*, Tracy, S. M. and Earle, F. S. 5285.

———— *pseudodothidia*, Rehm, H. 4707.

———— *Tecoma*, Rehm, H. 4707.

Antromycopsis [Hyphomycetes].

———— *indica*, Hennings, P. 3310.

Aphanistes [Chytridiaceae].

———— *Sorokiniana*, Serbinov, I. L. 5070.

Apiospora [Sphaeriaceae].

———— *pachyspora*, Rehm, H. 4707.

———— *Paullineae*, Rehm, H. 4707.

Arthrorhynchus [Laboulbeniaceae].

———— *Cyclopodiae*, Thaxter, R. 5233.

———— *Eucampsipodae*, Thaxter, R. 5233.

Ascobolus [Ascobolaceae].

———— *Gollani*, Hennings, P. 3310.

———— *perplexans*, Massee, G. and Salmon, E. S. 4160.

Ascochyta [Sphaeropsidaceae].

———— *ferrarisiana*, Casali, C. 2430.

Ascomycetella [Phymatosphaeriaceae].

———— *punctoides* Rehm, H. 4707.

———— *purpurascens* Rehm, H. 4707.

Asterella [Perisporiaceae].

———— *trichodea*, Rehm, H. 4707.

Asteridium [Perisporiaceae].

———— *distans* Rehm, H. 4707.

———— *elegantissimum*, Rehm, H. 4707.

———— *erysiphoides*, Rehm, H. 4707.

———— *Feijoae*, Rehm, H. 4707.

———— *nectrioidium*, Rehm, H. 4707.

———— *radians*, Rehm, H. 4707.

———— *subtropicale*, Rehm, H. 4707.

Asterina [Perisporiaceae].

———— *Btedmeyerae*, Rehm, H. 4707.

Bacillus [Bacteriaceae].

———— *bremensis Febris-gastricae*, Kurth. 3810.

———— *Delbrücki* var. *a*, Henneberg, W. 3302.

———— *Lindneri*, Henneberg, W. 3302.

———— *solanincola*, Delacroix, G. 2641.

Belonium [Pezizaceae].

———— *ericincolum*, Rehm, H. 4708.

Bertia [Sphaeriaceae].

———— *Phoradendri* Rehm, H. 4707.

Boletus [Polyporaceae].

———— *ater*, Hennings, P. 3312.

———— *Bakeri*, Tracy, S. M. and Earle, F. S. 5285.

———— *Zenkeri*, Hennings, P. 3312.

Botryodiplodia [Sphaerioidacea].

———— *Diospyri*, Hennings, P. 3310.

Botrytis [Mucedinaceae].

———— *Diospiri*, Brizi, Ugo. 2335,

Broomella [Hypocreaceae].

———— *Ichnaspidis*, Zimmermann, A. 5629.

Bulgaria [Bulgariaceae].

———— *Urnula*, Hennings, P. 3312.

Calosphaeria [Sphaeriaceae].

———— *albojuncta*, Rehm, H. 4707.

Cantharellus [Agaricaceae].

———— *violaceo-griseus*, Hennings, P. 3312.

Ceraiomyces, n. gen. [Laboulbeniaceae]. Thaxter, R. 5233.

———— *Dahlii*, Thaxter, R. 5233.

Ceratomyces [Laboulbeniaceae].

———— *braziliensis*, Thaxter, R. 5233.

———— *curvatus*, Thaxter, R. 5233.

Ceratomyces [Laboulbeniaceae].
——— *mexicanus*, Thaxter, R. 5233.
——— *procerus*, Thaxter, R. 5233.
——— *spinigerus*, Thaxter, R. 5233.

Ceratostoma [Sphaeriaceae].
——— *rosellinioides*, Rehm, H. 4707.

Cercospora [Dematiaceae].
——— *acerosum*, Dickhoff, W[illem] C[hristian] et Arendsen, Hein, S. A. 2665.

Cercosporella [Mucedinaceae].
——— *Narcissi*, Boudier, Em. 2277.

Ceuthocarpon [Pyrenomycetaceae].
——— *Dalbergiae*, Rehm, H. 4707.
——— *didymosporum*, Rehm, H. 4707.

Charonectria [Hypocreaceae].
——— *pedicularis*, Tracy, S. M. and Earle, F. S. 5285.

Chitonomyces [Laboulbeniaceae].
——— *Bullardi*, Thaxter, R. 5233.
——— *Hydropori*, Thaxter, R. 5233.
——— *occultus*, Thaxter, R. 5233.
——— *Orectogyri*, Thaxter, R. 5233.
——— *psittacopsis*, Thaxter, R. 5233.

Cladoderris [Thelephoraceae].
——— *mussooriensis*, Hennings, P. 3310.

Cladosporium [Dematiaceae].
——— *Epacridis*, McAlpine, D. 4061.

Clasterosporium [Dematiaceae].
——— *carpophilum*, (Lev.) nom. nov. Aderhold, Rud. 1935.
——— *putrefaciens*, Frank var. *crucipes*, n. var. Spěšnev, N. 5145.

Clitocybe [Agaricaceae].
——— *bipindiensis*, Hennings, P. 3312.

Clypeosphaeria [Sphaeriaceae].
——— *Rhynchosporae*, Rehm, H. 4707.

Cocconia [Phacidiaceae].
——— *Parinarii*, Hennings, P. 3313.

Coleosporium [Uredinaceae].
——— *anceps*, Holway, E. W. D. 3426.
——— *Horianum*, Hennings, P. 3303.
——— *nanbuanum*, Hennings, P. 3303.
——— *paraphysatum* Holway, E. W. D. 3426.
——— *Verbesineae*, Holway, E. W. D. 3426.

Colletotrichum [Melanconiaceae].
——— *coffeanum*, Noack, Fritz. 4387.

Collybia [Agaricaceae].
——— *rhizogena*, Hennings, P. 3318.
——— *subdryophila*, Hennings, P. 3312.
——— *sulphurea*, Hennings, P. 3312.

Conidella, n. subgen. [Discomycetes], Elenkin, A. 2775.
——— *urceolata*, Elenkin, A. 2775.

Coniothyrium [Sphaerioidaceae].
——— *Eriogoni*, Earle, F. S. 2735.
——— *Pentstemonis*, Earl, F. S. 2735.

Cookella [Phymatosphaeriaceae].
——— *erysiphoides*, Rehm, H. 4707.

Coprinus [Agaricaceae].
——— *pseudodomesticus*, Hennings, P. 3312.

Corethromyces [Laboulbeniaceae].
——— *Latonae*, Thaxter, R. 5233.
——— *Stilici*, Thaxter, R. 5233.

Corticium [Telephoraceae].
——— *Queletii*, Bresadola, G. 2314.

Corynethrix [Bacteriaceae].

——— *pseudotuberculosis murium*, Bongert. 2241.

Coryneum [Melanconiaceae].

——— *vitiphyllum*, Spěšnev, N. 5144.

Cryptovalsa [Sphaeriaceae].

——— *crotonicola*, Rehm, H. 4707.

Cycloderma [Lycoperdaceae].

——— ——— n. sp., Toni (De). Giovanni Battista. 5266.

Cytospora [Sphaerioidaceae].

——— *borella*, Earle, F. S. 2735.

Daldinia [Sphaeriaceae].

——— *Gollani*, Hennings, P. 3310.

Dasyscypha [Pezizaceae].

——— *allantospora*, Earle, F. S. 2735.

——— *Bakeri*, Earle, F. S. 2735.

Dendrogaster, n. gen. [Hymenogastraceae]. Bucholtz, F. 2372.

——— *connectens*, Bucholtz, F. 2372.

Diatrype [Sphaeriaceae].

——— *dothideoides*, Rehm, H. 4707.

——— *Weinmanniae*, Rehm, H. 4707.

Dichomyces [Laboulbeniaceae].

——— *australiensis*, Thaxter, R. 5233.

——— *Belonuchi*, Thaxter, R. 5233.

——— *bifidus*, Thaxter, R. 5233.

——— *Homalotae*, Thaxter, R. 5233.

——— *mexicanus*, Thaxter, R. 5233.

Dictyostelium [Dictyosteliaceae].

——— *aureum*, Olive, E. W. 4407.

——— *brevicaule*, Olive, E. W. 4407.

——— *purpureum*, Olive, E. W. 4407.

Didymella [Sphaeriaceae].

——— *blumenaviensis*, Rehm, H. 4707.

——— *Dactylostomi*, Rehm, H. 4707.

Didymosphaeria [Sphaeriaceae].

——— *destruens*, Rehm, H. 4707.

——— *pustulicola*, Rehm, H. 4707.

Dimeromyces [Laboulbeniaceae].

——— *coarctatus*, Thaxter, R. 5233.

——— *crispatus*, Thaxter, R. 5233.

——— *rhizophorus*, Thaxter, R. 5233.

Dioicomyces, n. gen. [Laboulbeniaceae]. Thaxter, R. 5233.

——— *Anthici*, Thaxter, R. 5233.

——— *onchophorus*, Thaxter, R. 5233.

——— *spinigerus*, Thaxter, R. 5233.

Dimerosporium [Perisporiaceae].

——— *coerulescens*, Rehm, H. 4707.

——— *Synapheae*, Hennings, P. 3305.

Diplodia [Sphaerioidaceae].

——— *uvicola*, Spěšnev, N. 5145.

Eccilia [Agaricaceae].

——— *atrostipitata*, Hennings, P. 3318.

——— *flavo-brunnea*, Hennings, P. 3318.

Endobasidium, n. gen. [Tomentelleae]. Spěšnev, N. 5144.

——— *clandestinum*, Spěšnev, N. 5144.

Endomyces [Gymnoascaceae].

——— *coprophilus*, Massee, G. and Salmon, E. S. 4160.

——— *meliolincola*, Rehm, H. 4707.

Endophyllum [Uredinaceae].

——— *singulare*, Holway, E. W. D. 3426.

ENDOXYLINA [Sphaeriaceae].

———— *laphodermioides*, Rehm, H. 4707.

ERYSIPHE [Perisporiaceae].

———— *Acanthophylli*, Spěšnev, N. 5144.

———— *Euphorbiae*, Spěšnev, N. 5144.

EUCANTHAROMYCES [Laboulbeniaceae].

———— *Xanthophaeae*, Thaxter, R. 5233.

Euhaplomyces n. gen. [Laboulbeniaceae]. Thaxter, R. 5233.

———— *Ancyrophori*, Thaxter, R. 5233.

Eumonoicomyces, n. gen. [Laboulbeniaceae]. Thaxter, R. 5233.

———— *californicus*, Thaxter, R. 5233.

———— *papuanus*, Thaxter, R. 5233.

EUROTIUM [Perisporiaceae].

———— *microsporum*, Massee, G. and Salmon, E. S. 4160.

EXOASCUS [Gymnoascaceae].

———— *confusus*, Jačevskij, A. 3523.

EXOSPORIUM [Tuberculaceae].

———— *Sambuci*, Tracy, S. M. and Earle, F. S. 5285.

FAVOLASCHIA [Polyporaceae].

———— *sanguinea*, Hennings, P. 3312.

FAVOLUS [Polyporaceae].

———— *bipindiensis*, Hennings, P. 3312.

FENESTRELLA [Sphaeriaceae].

———— *gigaspora*, Hennings, P. 3312.

Fistulinella, n. gen. [Polyporaceae]. Hennings, P. 3312.

———— *Staudtii*, Hennings, P. 3312.

FLAMMULA [Agaricaceae].

———— *ochraceo-tristis*, Hennings, P. 3312.

FRANKIELLA [Sphaerioidaceae].

———— *viticola*, Spěšnev, N. 5145.

FUSARIUM [Dematiaceae].

———— *eucalypticola*, Hennings, P. 3311.

GAILLARDIELLA [Sphaeriaceae].

———— *melioloides*, Rehm, H. 4707.

GIBBERIDIA [Sphaeriaceae].

———— *Ribis*, Tracy, S. M. and Earle, F. S. 5285.

———— (?) *Symphoricarpi*, Tracy, S. M. and Earle, F. S. 5285.

GUEPINIA [Tremellaceae].

———— *alpina*, Tracy, S. M. and Earle, F. S. 5285.

———— *monticola*, Tracy, S. M. and Earle, F. S. 5285.

Guttulinopsis, n. gen. [Guttulinaceae]. Olive, E. W. 4407.

———— *clavata*, Olive, E. W. 4407.

———— *stipitata*, Olive, E. W. 4407.

———— *vulgaris*, Olive, E. W. 4407.

GYMNOSPORANGIUM [Uredinaceae].

———— *Nelsoni*, Arthur, J. C. 1990.

Hapalophragmium, n. gen. [Uredinaceae]. Sydow, H. und P. 5199.

———— *Derridis*, Sydow, H. und P. 5199.

HELMINTHOSPORIUM [Dematiaceae].

———— *Oryzae*, Hori, Shotaro. 3443.

HELOTIUM [Pezizaceae].

———— *Bodeni*, Hennings, P. 3315.

HENDERSONIA [Sphaerioidaceae].

———— *Persooniae*, Hennings, P. 3305.

———— *vitiphylla*, Spěšnev, N. 5145.

HERPOTRICHIA [Sphaeriaceae].

———— *nectrioides*, Rehm, H. 4707.

HETEROSPHAERIA [Patellariaceae].

———— *fendleraecola*, Earle, F. S. 2735.

HYALODERMA [Perisporiaceae].

——— *Rubiacearum,* Rehm, H. 4707.

——— *ulcanum,* Rehm, H. 4707.

HYGROPHORUS [Agaricaceae].

——— *bipindiensis,* Hennings, P. 3312.

——— *hypholomoides,* Hennings, P. 3312.

HYMENOCHAETE [Thelephoraceae].

——— *ussanguensis,* Hennings, P. 3313.

HYMENOGASTER [Hymenogastraceae].

——— *verrucosus,* Bucholtz, F. 2372.

HYPOCRELLA [Hypocreaceae].

——— *Raciborskii,* Zimmermann, A. 5629.

HYPOXYLON [Sphaeriaceae].

——— *Desmonci,* Rehm, H. 4707.

HYSTEROGRAPHIUM [Hysteriaceae].

——— *Bakeri,* Earle, F. S. 2735.

INOCYBE [Agaricaceae].

——— *bipindiensis,* Hennings, P. 3312.

——— *flavo-fusca,* Hennings, P. 3312.

JULELLA [Sphaeriaceae].

——— *dactylospora,* Rehm, H. 4707.

Kainomyces, n. gen. [Laboulbeniaceae]. Thaxter, R. 5233.

——— *Isomali,* Thaxter, R. 5233.

KARSCHIA [Patellariaceae].

——— *occidentalis,* Earle, F. S. 2735.

KRETSCHMARIA [Sphaeriaceae].

——— *vulgarioides,* Rehm, H. 4707.

LACHNELLA [Pezizaceae].

——— *rhoina,* Earle, F. S. 2735.

LACHNOCLADIUM [Clavariaceae].

——— *mussooriensis,* Hennings, P. 3310.

——— *Zenkeri,* Hennings, P. 3312.

LACHNUM [Pezizaceae].

——— *Engelmanni,* Tracy, S. M. and Earle, F. S. 5285.

Lactariopsis, n. gen. [Agaricaceae]. Hennings, P. 3312.

——— *Zenkeri,* Hennings, P. 3312.

Lactobacillus, n. gen. [Bacteriaceae]. Beijerinck, M. W. 2092.

——— *fermentum,* Beijerinck, M. W. 2092.

Lactococcus, n. gen. [Coccaceae]. Beijerinck, M. W. 2092.

LENTINUS [Agaricaceae].

——— *clitocyboides,* Hennings, P. 3312.

LEPIOTA [Agaricaceae].

——— *discipes,* Hennings, P. 3312.

——— *mammosa,* Hennings, P. 3310.

——— *pulveracea,* Hennings, P. 3312.

——— *rhacodioides,* Hennings, P. 3312.

——— *subdelicata,* Hennings, P 3318.

LEPTOSPHAERIA [Sphaeriaceae].

——— *lupinicola,* Earle, F. S. 2735.

——— *Veratri,* Earle, F. S. 2735.

LEPTOSPORELLA [Sphaeriaceae].

——— *ambiens,* Rehm, H. 4707.

LIMACINIA [Pyrenomycetaceae].

——— *fuscoviridescens,* Rehm, H. 4707.

LIMACIUM [Agaricaceae].

——— *castaneum,* Hennings, P. 3312.

LISEA [Hypocreaceae].

——— *Parlatoriae,* Zimmermann, A. 5629.

LIZONIA [Sphaeriaceae].

——— *Araucariae,* Rehm, H. 4707.

——— *Baccharidis,* Rehm, H. 4707.

LIZONIA [Sphaeriaceae].
——— *Gastrolobii*, Hennings, P. 3305.
——— *Oxylobii*, Hennings, P. 3305.
——— *Rhynchosporae*, Rehm, H. 4707.

LOPHIOSTOMA [Lophiostomaceae].
——— *occidentalis*, Tracy, S. M. and Earle, F. S. 5285.

LOPHIOTREMA [Lophiostomaceae].
——— *Cercocarpi*, Earle, F. S. 2735.

LOPHIUM [Hysteriaceae].
——— *leptothecum*, Earle, F. S. 2735.

LYCOPERDON [Lycoperdaceae].
——— *djurensis*, Hennings, P. 3306.

MAGNUSIA [Perisporiaceae].
——— *Bartlettii*, Massee, G. and Salmon, E. S. 4160.

MARASMIUS [Agaricaceae].
——— *albofarinaceus*, Hennings, P. 3312.
——— *cinereo-flavidus*, Hennings, P. 3312.
——— *elaeicola*, Hennings, P. 3312.
——— *flabellatus*, Hennings, P. 3312.
——— *flavidulus*, Hennings, P. 3312.
——— *geophyllus*, Hennings, P. 3312.
——— *griseo-flavus*, Hennings, P. 3312.
——— *hygrocyboides*, Hennings, P. 3312.
——— *ochraceo-niger*, Hennings, P. 3312.
——— *pallide-sepiaceus*, Hennings, P. 3312.
——— *pseudocalopus*, Hennings, P. 3312.
——— *pseudosplachnoides*, Hennings, P. 3312.
——— *reniformis*, Hennings, P. 3312.

MARASMIUS [Agaricaceae].
——— *reticulatus*, Hennings, P. 3312.
——— *subcurreyi*, Hennings, P. 3312.
——— *subimpudicus*, Hennings, P. 3312.
——— *subomphalodes*, Hennings, P. 3310.
——— *subplancus*, Hennings, P. 3312.
——— *superbus*, Hennings, P. 3312.
——— *testaceus*, Hennings, P. 3312.

MASSARINULA [Sphaeriaceae].
——— *Catharinae*, Rehm, H. 4707.

MELANOMMA [Sphaeriaceae].
——— *dactylisporum*, Rehm, H. 4707.
——— *Drymidis*, Rehm, H. 4707.

MELANOPSAMMA [Sphaeriaceae].
——— *areolatum*, Rehm, H. 4707.
——— *cordobense*, Rehm, H. 4707.
——— *laurincola*, Rehm, H. 4707.

MELANOSPORA [Hypocreaceae].
——— *discospora*, Massee, G. and Salmon, E. S. 4160.

MELIOLA [Perisporiaceae].
——— *cornuta*, Rehm. H. 4707.
——— *fuscopulveracea*, Rehm, H. 4707.
——— *quercinopsis*, Rehm, H. 4707.
——— *subtortuosa*, Rehm, H. 4707.

MERULIUS [Polyporaceae].
——— *pseudolacrymans*, Hennings, P. 3310.

METASPHAERIA [Sphaeriaceae].
——— *depazeoides*, Rehm, H. 4707.
——— *tijucacensis*, Rehm, H. 4707.
——— *Zollerinae*, Rehm, H. 4707.

MICROASCUS [Sphaeriaceae].
——— *nidicola*, Massee, G. and Salmon, E. S. 4160.
——— *variabilis*, Massee, G. and Salmon, E. S. 4160.

MICROPELTIS [Microthyriaceae].
——— *distincta*, Hennings, P. 3313.
——— *serica*, Rehm, H. 4707.

MICROTHYRIUM [Microthyriaceae].
——— *Eucalypti*, Hennings, P. 3311.

MOLISSIA [Pezizaceae].
——— *Sporonemoidis*, Spěšnev, N. 5145.

MOLLERIELLA [Phymatosphaeriaceae].
——— *Epidendri*, Rehm, H. 4707.

MONILIA [Mucedinaceae].
——— *Cerasi*, Tracy, S. M. and Earle, F. S. 5285.

MONOICOMYCES [Laboulbeniaceae].
——— *Aleocharae*, Thaxter, R. 5233.
——— *Echidnoglossae*, Thaxter, R. 5233.
——— *furcillatus*, Thaxter, R. 5233.

MYCENA [Agaricaceae].
——— *Aschi*, Hennings, P. 3312.
——— *bipindiensis*, Hennings, P. 3312.
——— *conocephala*, Hennings, P. 3310.
——— *fusco-purpurea*, Hennings, P. 3312.

MYCOSPHAERELLA [Sphaeriaceae].
——— *coffea*, Noack, Fritz. 4387.
——— *delphiniicola*, Earle, F. S. 2735.
——— *Fendleri*, Tracy, S. M and Earle, F. S. 5285.
——— *Glycosomae*, Tracy, S. M. and Earle, F. S. 6285.
——— *Miconiae*, Rehm, H. 4707.
——— *Paepalanthi*, Rehm, H. 4707.
——— *Passiflorae*, Rehm, H. 4707.
——— *Pentstemonis*, Earle, F. S. 2735.

MYRIANGIUM [Sphaeriaceae].
——— *Pritzelianum*, Hennings, P.

MYRMAECIUM [Sphaeriaceae].
——— *hypoxyloides*, Rehm, H. 4707.

NAUCORIA [Agaricaceae].
——— *coloradoensis*, Tracy, S. M. and Earle, F. S. 5285.
——— *fusispora*, Hennings, P. 3310.
——— *jaundensis*, Hennings, P. 3312.
——— *Zenkeriana*, Hennings, P. 3312.

NECTRIA [Hypocreaceae].
——— *coccophila*, Nomura, Hikotarō. 4396.
——— *coccidophthora*, Zimmermann, A. 5629.

NIPTERA (?) [Pezizaceae].
——— *coccinea*, Earle, F. S. 2735.

NOLANEA [Agaricaceae].
——— *hiemalis*, Hennings, P. 3318.

NUMMULARIA [Sphaeriaceae].
——— *albocincta*, Rehm, H. 4707.

OMPHALIA [Agaricaceae].
——— *calycinoides*, Hennings, P. 3310.

OOSPORA [Mucedinaceae].
——— *Maydis*, Hennings, P. 3310.

OPHIOBOLUS [Sphaeriaceae].
——— *Festucae*, Tracy, S. M. and Earle, F. S. 5285.
——— *Castilleiae*, Tracy, S. M. and Earle, F. S. 5285.

OTTHIA [Sphaeriaceae].
——— *Clematitis*, Earle, F. S. 2735.
——— *Distegiae*, Tracy, S. M. and Earle, F. S. 5285.
——— *fendleraecola*, Earle, F. S. 2735.
——— *Lantanae*, Rehm, H. 4707.
——— *Ribis*, Tracy, S. M. and Earle, F. S, 5285.

OVULARIA [Mucedinaceae].
——— *Oxytropidis*, Jačevskij, A. 3524.

Parodiella [Perisporiaceae].
———— *nigrescens*, Rehm, H. 4707.
———— *viridescens*, Rehm, H. 4707.

Penicillopsis ? [Aspergillaceae].
———— *togoënsis*, Hennings, P. 3312.

Peridermium [Uredinaceae].
———— *ornamentale*, Arthur, J. C. 1990.

Pestalozzia [Melanconiaceae].
———— *Jacksoniae*, Hennings, P. 3305.
———— *Lepidospermatis*, Hennings, P. 3311.

Peyritschiella [Laboulbeniaceae].
———— *Xanthopygi*, Thaxter, R. 5233.

Phaeohygrocybe, n. gen. [Agaricaceae]. Hennings, P. 3312.
———— *Zenkeri*, Hennings, P. 3312.

Phallus [Phallaceae].
———— *sanguinensis*, Hennings, P. 3312.

Phlyctidium [Chytridiaceae].
———— *Dangeardii*, Serbinov, F. L. 5070.

Pholiota [Agaricaceae].
———— *Gollani*, Hennings, P. 3310.
———— *granuloso-verrucosa*, Hennings, P. 3310.
———— *Zenkeri*, Hennings, P. 3312.

Phoma [Sphaerioidaceae].
———— *Botrychii*, Jačevskij, A. 3524.
———— *coloradoensis*, Earle, F. S. 2735.
———— *delphiniicola*, Tracy, S. M. and Earle, F. S. 5285.
———— *Heraclei*, Earle, F. S. 2735.
———— *Jaczewskii*, Spěšnev, N. 5144.
———— *lupinicola*, Earle, F. S. 2735.
———— *reniformis*, Viola et Ruv. (diagn. em.), Spěšnev, N. 5145.

Phragmidium [Uredinaceae].
———— *occidentale*, Arthur, Earle, F. S. 2735.

Phyllosticta [Sphaerioidaceae].
———— *Ampelopsidis*, Spěšnev, N. 5145.
———— *Pilisporis*, Spěšnev, N. 5144.

Physalospora [Sphaeriaceae].
———— *Cecrosiae*, Rehm, H. 4707.
———— *Citri-aurantii*, Rehm, H. 4707.
———— *Coccolobae*, Rehm, H. 4707.
———— *Forsteroniae*, Rehm, H. 4707.
———— *Lagunculariae*, Rehm, H. 4707.
———— *Mimosaceae*, Rehm, H. 4707.
———— *necans*, Rehm, H. 4707.
———— *olivascens*, Rehm, H. 4707.
———— *Panici*, Rehm, H. 4707.
———— *Tabebuiae*, Rehm, H. 4707.
———— *tijucensis*, Rehm, H. 4707.
———— *Trabutiana*, Hennings, P. 3306.
———— *Xylomeli*, Hennings, P. 3305.

Pirogaster, n. gen. [Gasteromycetaceae]. Hennings, P. 3304.
———— *Fleischerianus*, Hennings, P. 3304.

Platystomum [Lophiostomaceae].
———— *Aceris*, Tracy, S. M. and Earle, F. S. 5285.
———— *alpinum*, Tracy, S. M. and Earle, F. S. 5285.
———— *Amelanchieris*, Tracy, S. M. and Earle, F. S. 5285.
———— *desertorum*, Tracy, S. M. and Earle, F. S. 5285.
———— *hysterioides*, Earle, F. S. 2735.
———— *Salicum*, Earle, F. S. 2735.

Pleospora [Sphaeriaceae].
———— *Balsamorrhizae*. Tracy, S. M. and Earle, F. S. 5285.

Pleospora [Sphaeriaceae].

——— *Compositarum*, Earle, F. S. 2735.

——— *lepidiicola*, Earle, F. S. 2735.

——— *megalotheca*, Tracy, S. M. and Earle, F. S. 5285.

——— *Senecionis*, Earle, F. S. 2735.

Pleuroascus, n. gen. [Perisporiaceae]. Massee, George and Salmon, E. S. 4160.

——— *Nicholsoni*, Massee, G. and Salmon, E. S. 4160.

Pleurotus [Agaricaceae].

——— *bipindiensis*, Hennings, P. 3312.

——— *violaceo-cinerascens*, Hennings, P. 3312.

Plicaria [Ascomycetes].

——— *subcitrina* Bresadola in litt., Rehm, H. 4708.

Pluteus [Agaricaceae].

——— *bulbipes*, Hennings, P. 3312.

——— *citrino-carnescens*, Hennings, P. 3312.

Podaxon [Lycoperdaceae].

——— *Gollani*, Hennings, P. 3310.

Polyascus, n. gen. [Chytridiaceae]. Sorokin, N. 5140.

——— *tener*, Sorokin, N. 5140.

Polyporus [Polyporaceae].

——— *bambusicola*, Hennings, P. 3310.

——— *cinnamomeo-squamosulus*, Hennings, P. 3312.

——— *Goetzei*, Hennings, P. 3313.

——— *Gollani*, Hennings, P. 3310.

——— *saharanpurensis*, Hennings, P. 3310.

Polysphondylium [Dictyosteliaceae].

——— *album*, Olive, E. W. 4407.

——— *pallidum*, Olive, E. W. 4407.

Polystictus [Polyporaceae].

——— *Zenkeri*, Hennings, P. 3312.

Poronia [Sphaeriaceae].

——— *polyporoides*, Hennings, P. 3310.

Psalliota [Agaricaceae].

——— *microsperma*, Hennings, P. 3312.

——— *ramosa*, Hennings, P. 3310.

——— *rimosa*, Hennings, P. 3310.

Pseudocommis [Plasmodiophoreae].

——— *Theae*, Spěšnev, N. 5145

Pseudogenea, n. gen. [Ascomycetes]. Bucholtz, F.

——— *Vallisumbrosae*, Bucholtz, F 2374.

Pseudomonas [Bacteriaceae].

——— *Juglandis*, Pierce, N. B. 4568.

Pseudomeliola [Sphaeriaceae].

——— *Rolliniae*, Rehm, H. 4707.

Psilocybe [Agaricaceae].

——— *tristis*, Hennings, P. 3310.

Puccinia [Uredinaceae].

——— *Aniscanthii*, Holway, E. W. D. 3426.

——— *Baccharidis-hirtellae*, Holway, E. W. D. 3426.

——— *Baccharidis-multiflorae*, Holway, E. W. D. 3426.

——— *Batesiania*, Arthur, J. C. 1990.

——— *Berberidis-trifoliae*, Holway, E. W. D. 3426.

——— *Chrysanthemi-chinensis*, Hennings, P. 3303.

——— *conjuncta*, Holway, E. W. D. 3426.

——— *Coulterophyti*, Holway, E. W. D. 3426.

——— *Desmanthodii*, Holway E. W. D. 3426.

——— *Dielsiana*, Hennings, P. 3305.

——— *Doremae*, Spěšnev, N. 5144.

——— *Electrae*, Holway, E. W. D. 3426.

——— *epicamous*, Arthur, J. C. 1990.

Puccinia [Uredinaceae].
——— *espinosarum*, Holway, E. W. D. 3426.
——— *ferox*, Holway, E. W. D. 3426.
——— *Gilgiana*, Hennings, P. 3305.
——— *Guardiolae*, Holway, E. W. D. 3426.
——— *Haemodori*, Hennings, P. 3305.
——— *hemisphaerica*, Lindroth, J. I. 3962.
——— *Horiana*, Hennings, P. 3303.
——— *Houstoniae*, Sydow, H. et Sydow, P. 5197.
——— *inanipes* Holway, E. W. D. 3426.
——— *Iostephanes*, Holway, E. W. D. 3426.
——— *Longiana*, Sydow, H. et Sydow, P. 5197.
——— *Majanthae* (Schum) n.n. Arthur, J. C. and Holway, E. W. D. 1989.
——— *Marianae*, Sydow, H. et Sydow, P. 5197.
——— *Marsdeniae*, Holway, E. W. D. 3426.
——— *nanbuana*, Hennings, P. 3303.
——— *nishidana*, Hennings, P. 3303.
——— *oaxacana*, Holway, E. W. D. 3426.
——— *Paniculariae*, Arthur, J. C. 1990.
——— *Pinaropappi*, Sydow, H. et Sydow, P. 5197.
——— *praemorsa*, Holway, E. W. D. 3426.
——— *Prenanthis-purpureae* (D.C.), Lindroth, J[ohan] Ivar. 3962.
——— *Pritzeliana*, Hennings, P. 3305.
——— *Ribis-japonici*, Hennings, P. 3303.
——— *Ruelliae-Bourgaei*, Holway, E. W. D. 3426.
——— *subglobosa*, Holway, E. W. D. 3426.

Puccinia [Uredinaceae].
——— *villis*, Arthur, J. C. 1990.
——— *Xylorrhizae*, Arthur, J. C. 1990.
——— *Zoegeae-crinitae*, Spěšnev, N. 5144.

Pyrenophora [Sphaeriaceae].
——— *Castilleiae*, Earle, F. S. 2735.
——— *Clematitis*, Earle, F. S. 2735.
——— *Eriogoni*, Earle, F. S. 2736.

Pythium [Saprolegniaceae].
——— *ultimum*, Trow, A[lbert] H[oward]. 5301.

Ravenelia [Uredinaceae].
——— *Longiana*, Sydow, H. et Sydow, P. 5197.
——— *spinulosa*, Holway, E. W. D. 3426.

Rhabdospora [Sphaerioidaceae].
——— *Gleditschiae*, Trotter, Alessandro. 5297.
——— *Gutierreziae*, Earle, F. S. 2735.
——— *Umbelliferarum*, Earle, F. S. 2735.

Rhacomyces [Laboulbeniaceae].
——— *Oedichiri*, Thaxter, R. 5233.
——— *Dolicaontis*, Thaxter, R. 5233.
——— *Glyptomeri*, Thaxter, R. 5233.

Rhizidiomyces [Chytridiaceae].
——— *Dangeardii*, Serbinov, I. L. 5070.

Rhizomyces [Laboulbeniaceae].
——— *gibbosus*, Thaxter, R. 5233.

Rhytisma [Phacidiaceae].
——— *Eucalypti*, Hennings, P. 3311.

Rimbachia? [Agaricaceae].
——— *camerunensis*, Hennings, P. 3312.

ROESTELIA [Uredinaceae].

——— *fimbriata*, Arthur, J. C. 1990.

——— *Nelsoni*, Arthur, J. C. 1990.

SACCHAROBACILLUS [Bacteriaceae].

——— *Pastorianus* n. sp. Henneberg, W. 3302.

——— *Pastorianus* var. *berolinensis* n. var. Henneberg, W. 3302.

SACCOBOLUS [Ascobolaceae].

——— *quadrisporus*, Massee, George and Salmon, E. S. 4160.

SCHIZOSTOMA [Lophiostomaceae].

——— *Cercocarpi*, Earle, F. S. 2735.

SCLERODERMA [Lycoperdaceae].

——— *Zenkeri*, Hennings, P. 3312.

SCOPULARIA [Dematiaceae].

——— *Clerciana*, Boudier, Em. 2277.

SECOTIUM [Lycoperdaceae].

——— *krjukovense*, Bucholtz, F. 2370 and 2372.

——— *Michailowskianum*, Bucholtz, F. 2372.

SPHAEROPSIS [Sphaerioidaceae].

——— *Boroniae*, Hennings, P. 3305.

SPHAEROSTILBE [Hypocreaceae].

——— *lutea*, Hennings, P. 3312.

SPHALEROMYCES [Laboulbeniaceae].

——— *chiriquensis*, Thaxter, R. 5233.

——— *indicus*, Thaxter, R. 5233.

——— *Quedionuchi*, Thaxter, R. 5233.

SPORORMIA [Sphaeriaceae].

——— *longipes*, Massee, G. and Salmon, E. S. 4160.

Spumatoria, n. gen. [Sphaeriaceae]. Massee, G. and Salmon, E. S. 4160.

——— *longicollis*, Massee, G. and Salmon, E. S. 4160.

SORDARIA [Sphaeriaceae].

——— *globosa*, Massee, G. and Salmon, E. S. 4160.

STAGONOSPORA [Sphaerioidaceae].

——— *cornicola*, Earle, F. S. 2735.

——— *uvarum*, Spěšnev, N. 5145.

Stichomyces, n. gen. [Laboulbeniaceae]. Thaxter, R. 5233.

——— *Conosomae*, Thaxter, R. 5233.

STICHOSPORA [Uredinaceae].

——— *Mentzeliae*, Holway, E. W. D. 3426.

STIGMATEA [Sphaeriaceae].

——— *Piperis*, Rehm, H. 4707.

STIGMATOMYCES [Laboulbeniaceae].

——— *constrictus*, Thaxter, R. 5233.

——— *diopsis*, Thaxter, R. 5233.

——— *dubius*, Thaxter, R. 5233.

——— *gracilis*, Thaxter, R. 5233.

——— *humilis*, Thaxter, R. 5233.

——— *Hydrelliae*, Thaxter, R. 5233.

——— *Limnophorae*, Thaxter, R. 5233.

——— *Limosinae*, Thaxter, R. 5233.

——— *papuanus*, Thaxter, R. 5233.

——— *proboscideus*, Thaxter, R. 5233.

——— *purpureus*, Thaxter, R. 5233.

——— *rugosus*, Thaxter, R. 5233.

——— *Scaptomyzae*, Thaxter, R. 5233.

——— *spiralis*, Thaxter, R. 5233.

STRICKERIA [Sphaeriaceae].

——— *Amelanchieris*, Earle, F. S. 2735.

——— *Cercocarpi*, Earle, F. S. 2735.

——— *Fendlerae*, Earle, F. S. 2735.

——— *Populi*, Earle, F. S. 2735.

——— *rhoina*, Earle, F. S. 2735.

——— *Symphoricarpi*, Tracy, S. M. and Earle, F. S. 5285.

Stropharia [Agaricaceae].
———— *hypholomoides*, Hennings, P. 3312.
———— *lepiotoides*, Hennings, P. 3312.
———— *psathyroides*, Hennings, P. 3310.
———— *Staudtiana*, Hennings, P. 3312.

Taphrina [Gymnoascaceae].
———— *Randiae*, Rehm, H. 4707.

Teratomyces [Laboulbeniaceae].
———— *petiolatus*, Thaxter, R. 5233.
———— *insignis*, Thaxter, R. 5233.
———— *zealandica*, Thaxter, R. 5233.

Terfezia ? [Saccharomycetaceae].
———— *Schweinfurthii*, Hennings, P. 3306.

Thamnomyces [Xylariaceae].
———— *camerunensis*, Hennings, P. 3312.

Thelephora [Thelephoraceae].
———— *amigenatscha*, Hennings, P. 3312.
———— *Braunii*, Hennings, P. 3312.
———— *sparascoides*, Hennings, P. 3310.

Tolyposporium [Ustilaginaceae].
———— *Eriocauli*, Clinton, G. P. 2502.

Torrubiella [Hypocreaceae].
———— *luteorostrata*, Zimmermann, A. 5629.

Trabutia [Sphaeriaceae].
———— *guarapiensis*, Rehm, H. 4707.

Trematosphaeria [Sphaeriaceae].
———— *Chrysothamni*, Earle, F. S. 2735.
———— *Fendlerae*, Earle, F. S. 2735.
———— *Juniperi*, Tracy, S. M. and Earle, F. S. 5285.
———— *Lupini*, Earle, F. S. 2735.

Trematosphaeriopsis [Pyrenomycetes].
———— *parmeliana*, (n. sp. Jacz.), Elenkin, A. 2775.

Tryblidiopsis [Patellariaceae].
———— *occidentalis*, Earle, F. S. 2735.

Tryblidium [Hysteriaceae].
———— *occidentale*, Earle, F. S. 2735.

Tubaria [Agaricaceae].
———— *asperata*, Hennings, P. 3310.
———— *caricicola*, Hennings, P. 3318.
———— *saharanpurensis*, Hennings, P. 3310.

Tuber [Tuberaceae].
———— *intermedium*, Bucholtz, F. 2372.

Tubercularia [Tuberculariaceae].
———— *miniata*, Earle, F. S. 2735.

Tylostoma [Lycoperdaceae].
———— *mussooriense*, Hennings, P. 3310.

Typhula [Clavariaceae].
———— *bipindiensis*, Hennings, P. 3312.

Uredo [Uredinaceae].
———— *floridana*, Sydow, H. et Sydow, P. 5197.
———— *Hibisci*, Sydow, H. et Sydow, P. 5197.
———— *Ipomeae*, Spěšnev, N. 5145.
———— *Lippiae*, Holway, E. W. D. 3426.

Uromyces [Uredinaceae].
———— *breviculmis*, Hennings, P. 3303.
———— *caraganicola*, Hennings, P. 3303.
———— *Celosiae*, Holway, E. W. D. 3426.
———— *dolichosporus*, Holway, E. W. D. 3426.
———— *Euphorbiae-connatae*, Spěšnev, N. 5145.

Uromyces [Uredinaceae].
——— *Fatouae*, Hennings, P. 3303.
——— *Indigoferae*, Holway, E. W. D. 3426.
——— *Mulgedii*, Lindroth, J[ohan] Ivar. 3962.
——— *Nothoscordi*, Sydow, H. et Sydow, P. 5197.
——— *oaxacanus*, Holway, E. W. D 3426.
——— *Rubi*, Holway, E. W. D. 3426.
——— *Saururi*, Hennings, P. 3303.
——— *Smilacis-chinae*, Hennings, P. 3303.
——— *Thesii-decurrentis*, Hennings, P. 3303.
——— *venustus*, Holway, E. W. D. 3426.
——— *Yoshinagai*, Hennings, P. 3303.
——— *Zizyphi-vulgaris*, Hennings, P. 3303.

Ustilago [Ustilaginaceae].
——— *Eriocauli*, Clinton, G. P. 2502.
——— *filiformis*, Hennings, P. 3313.

Valsa [Sphaeriaceae].
——— *calosphaerioides*, Rehm, H. 4707.
——— *lepargyrea*, Earle, F. S. 2735.

Vestergrenia, n. gen. [Sphaeriaceae]. Rehm, H. 4707.
——— *nervisequia*, Rehm, H. 4707.

Vialaca [Sphaeriaceae].
——— *Ingae*, Rehm, H. 4707.

Volvaria [Agaricaceae].
——— *liliputiana*, Hennings, P. 3310.

Wallrothiella [Sphaeriaceae].
——— *Bromeliae*, Rehm, H. 4707.
——— *caraçaensis*, Rehm, H. 4707.
——— *dispersa*, Rehm, H. 4707.

Winterina [Pyrenomycetaceae].
——— *acanthostigmoides*, Rehm, H. 4707.

Xylaria [Sphaeriaceae].
——— *euphorbiicola*, Rehm, H. 4707.
——— *peperomioides*, Hennings, P. 3310.
——— *tuberoides*, Rehm, H. 4707.
——— *Weinlandii*, Hennings, P. 3310.

Zignoella [Sphaeriaceae].
——— *Potentillae*, Tracy, S. M. and Earle, F. S. 5285.
——— *truncata*, Rehm, H. 4707.

Zukalia [Perisporiaceae].
——— *Byrsonimae*, Rehm, H. 4707.
——— *concomitans*, Rehm, H. 4707.
——— *cylindrospora*, Rehm, H. 4707.
——— *diversispora*, Rehm, H. 4707.
——— *inermis*, Rehm, H. 4707.

GEOGRAPHICAL DISTRIBUTION.

8000 DISTRIBUTION ON LAND.

a. THE EARTH AS A WHOLE.

Die Vegetation der Erde. Sammlung pflanzengeographischer Monographien hrsg. v. A. Engler und O. Drude. IV. Leipzig (W. Engelmann), 1901, (XV + 534, mit 6 Taf. u. 2 Kart.). 25 cm. 20 M.

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ADDENDA AND ERRATA TO PART I.

Bull. Agric. Soc. Tokyo *is to be understood to mean* Tokyo. Bull. Coll. Agric. (The Bulletin of the College of Agriculture, Imperial University, Tokyo).

p. 75. No. 735. *Insert before* "Chicago" *the words* "Chicago, Ill., Cont. Hull Bot. Lab., Univ. Chic., No. 27."

p. 75, No. 736. *For* "**Holm**, P." *read* "**Holm**, Herman Theo[dor]."

p. 85, No. 972. *Insert before* "Chicago" *the words* "Chicago, Ill., Cont. Hull Bot. Lab., Univ. Chic., No. 26," *and after* "271" *add* "with 10 fig."

p. 86, No. 992. *Insert before* "Chicago" *the words* "Chicago. Ill., Cont. Hull Bot. Lab., Univ. Chic., No. 32."

p. 87, 1025. *Insert before* "Chicago" *the words* "Chicago, Ill., Cont. Hull Bot. Lab., Univ. Chic., No. 31."

p. 98, No. 1279. *For* "**Warburton**" *read* "Woodruffe."

p. 101, No. 1347. *For* "C" *read* "Carleton" *and insert* II. *after* "*Opuntia.*"

p. 101, No. 1348. *Insert* "with 9 fig." *after* "55."

p. 111. No. 1568. *After* "Pteridophyta" *insert* "in the Herbarium of the State University of Iowa." *and after* "139–170" *add* "; 213–215."

p. 118. No. 1733. *For* "in the Yukon Territory" *read* "Contributions to the botany of the Yukon Territory. 3."

p. 119, No. 1745. *For* "Sidney" *read* "Sydney."

p. 143. *line 7 from bottom.* *For* "**Warburton**" *read* "Woodruffe."

p. 353. *line 30 in second column.* *Insert* "Lincolnshire" *after* "Louth" *and transfer the entry beginning* "**Carter**" *to p.* 348.

p. 354. *line* 6. *Add* "Lincolnshire" *after* "Louth" *and transfer the entry beginning* "**Larder**" *to p.* 349.

ERRATUM IN PART II.

p. 67, No. 2463. *For* "Taverges" *read* "Faverges."

LIST OF JOURNALS WITH ABBREVIATED TITLES.

Aarsb. vedk. Norges Fisk., Bergen.	Aarsberetning vedkommend Norges Fiskerier, Kristiania.	2 Nor.
Acetylen, Halle	Acetylen in Wissenschaft und Industrie. Zeitschrift des deutschen Acetylenvereins, hrsg. v. Altschul u. Scheel. Halle. [½ monatl.].	6 Ger.
Acta Soc. Fauna et Fl. Fenn., Helsingfors	Acta Societatis pro Fauna et Flora Fennica. Helsingfors. 8vo.	1 Fin.
Agric. Exp. Sta., Kansas, Manhattan, Bull.	Bulletin of the Agricultural Experiment Station, Manhattan, Kansas.	— U.S.
Agric. Exp. Sta., Massachusetts, Amherst, Rep.	Report of the Agricultural Experiment Station, Amherst, Massachusetts.	— U.S.
Agric. Exp. Sta., New Jersey, New Brunswick, Bull.	Bulletin of the Agricultural Experiment Station, New Brunswick, New Jersey.	— U.S.
Agric. Exp. Sta., New Jersey, New Brunswick, Rep.	Report of the Agricultural Experiment Station, New Brunswick, New Jersey.	— U.S.
Agric. Exp. Sta., North Carolina, Raleigh, Bull.	Bulletin of the Agricultural Experiment Station, Raleigh, North Carolina.	— U.S.
Agric. Exp. Sta., North Dakota, Agricultural College, Bull.	Bulletin of the Agricultural Experiment Station, Agricultural College, North Dakota.	— U.S.
Agric. Exp. Sta., Ohio, Wooster, Bull.	Bulletin of the Agricultural Experiment Station, Wooster, Ohio.	— U.S.
Agric. Exp. Sta., South Dakota, Brookings, Bull.	Bulletin of the Agricultural Experiment Station, Brookings, South Dakota.	— U.S.
Agric. Exp. Sta., Vermont, Burlington, Bull.	Bulletin of the Agricultural Experiment Station, Burlington, Vermont.	— U.S.
Agric. Exp. Sta., Washington, Pullman, Bull.	Bulletin of the Agricultural Experiment Station, Pullman, Washington, D.C.	— U.S.
Agric. Exp. Sta., Wisconsin, Madison, Rep.	Report of the Agricultural Experiment Station, Madison, Wisconsin.	— U.S.
Agricult. prat. pays chauds, Paris	L'agriculture pratique des pays chauds, bulletin du jardin colonial et des jardins d'essai des colonies françaises. Paris. [trimestr.]	855 Fr.

Alençon, Bul. Soc. horticult.	Alençon, Bulletin de la société d'horticulture de l'Orme.	920 Fr.
Alkohol, Berlin	Alkohol. Allgemeine Zeitschrift für die Praxis der Presshefen-, Kornbranntwein- und Spiritus- Industrie, red. v. Stenglein. Berlin. [wöch.]	13 Ger.
Allg. Anz. Brau., Mannheim	Allgemeiner Anzeiger für Brauereien, Mälzereien und Hopfenbau, hrsg. v. Bahrmann. Mannheim. [½ wöch.]	15 Ger.
Allg. bot. Zs., Karlsruhe ...	Allgemeine botanische Zeitschrift für Systematik, Floristik, Pflanzengeographie etc., hrsg. v. Kneucker. Karlsruhe. [monatl.]	18 Ger.
Allg. Brauerztg, Nürnberg	Allgemeine Brauer- und Hopfen-Zeitung. Nürnberg. [tägl.]	19 Ger.
Allg. Fischereiztg, München	Allgemeine Fischerei-Zeitung, red. v. Hofer u. Weigelt. München. [½ monatl.]	24 Ger.
Allg. Forstztg, Frankfurt a. M.	Allgemeine Forst- und Jagd-Zeitung, hrsg. v. Lorey. Frankfurt a. M. [monatl.] Nebst Supplement: Jahresbericht über Veröffentlichungen und wichtigere Ereignisse im Gebiete des Forstwesens etc.	25 Ger.
Amer. J. Physiol., Boston, Mass.	American Journal of Physiology, Boston, Mass.	17 U.S.
Amer. J. Sci., New Haven, Conn.	American Journal of Science, New Haven, Conn.	19 U.S.
Amiens, Bul. soc. linn. ...	Bulletin de la société linnéenne du nord de la France. Amiens (Somme). [mensuel.]	28 Fr.
Angers, Ann. soc. horticult.	Annales de la société d'horticulture d'Angers et du département de Maine-et-Loire. Angers (Maine-et-Loire). [trimestr.]	31 Fr.
Angers, Mém. soc. agricult.	Mémoires de la société nationale d'agriculture, sciences et arts d'Angers (Maine-et-Loire). [annuel].	36 Fr.
Anhaltland, Dessau ...	Unser Anhaltland. Dessau	1302 Ger.
Ann. Bot. Oxford ...	Annals of Botany, Oxford	4 U.K.
Ann. Inst. agron., Paris ...	Annales de l'Institut national agronomique. Paris. [mensuel.]	59 Fr.
Ann. sci. nat. (Zool. Bot.). Paris	Annales des sciences naturelles, paraît en deux parties : 1° Zoologie et Paléontologie, comprenant l'anatomie, la physiologie, la classification et l'histoire naturelle des animaux. Dir. E. Perrier. Paris. [12 numéros par an.] 2° Botanique, comprenant l'anatomie, la physiologie, la classification des végétaux. Dir. Van Tieghem. Paris. [12 numéros par an.]	77 Fr.

ApothZtg, Berlin	Apothekerzeitung. Organ des deutschen Apotheker-Vereins. Berlin. [½ wöch.] Nebst Beibl.: Repertorium der Pharmacie.	50 Ger.
Arch. EntwMech., Leipzig	Archiv für Entwicklungsmechanik der Organismen, hrsg. v. Roux. Leipzig. [¼ jährl].	60 Ger.
Arch. ges. Physiol., Bonn.	Archiv für die gesammte Physiologie des Menschen und der Thiere, hrsg. v. Pflüger. Bonn. [48 H. jährl.]	63 Ger.
Arch. Hyg., München ...	Archiv für Hygiene, hrsg. v. Buchner etc. München. [8 H. jährl.]	69 Ger.
Arch. ital. biol., Paris ...	Archives italiennes de biologie, publiées en français par A. Mosso, contenant le résumé des travaux scientifiques italiens. Paris. [3 fascicules par an.]	117 Fr.
Arch. Java Suiker., Soerabaia	Archief voor de Java-Suikerindustrie, Soerabaia, 8vo.	9 Hol.
Arch. Landesk. Sachsen, Halle	Archiv für Landes- und Volkskunde der Provinz Sachsen, hrsg. v. Kirchhoff. Halle. [jährl.]	73 Ger.
Arch. méd. nav. colon., Paris	Archives de médecine navale et coloniale. Dir. de la rédaction Bonnafy. Paris. [mensuel.]	121 Fr.
Arch. méd. pharm. mil., Paris	Archives de médecine et de pharmacie militaires, publiées par ordre du Ministre de la Guerre. Paris. [bi-mensuel.]	122 Fr.
Arch. Natg., Berlin ...	Archiv für Naturgeschichte, hrsg. v. Hilgendorf. Berlin. [6 H. jährl.]	78 Ger.
Arch. parasit., Paris ...	Archives de parasitologie. Réd. R. Blanchard. Paris. [trimestr.]	129 Fr.
Arch. Pharm., Berlin ...	Archiv der Pharmacie, hrsg. vom deutschen Apotheker-Verein. Berlin. [monatl.]	81 Ger.
Arch. Schiffshyg., Leipzig	Archiv für Schiffs- und Tropenhygiene, hrsg. v. Mense. Leipzig. [2 monatl.]	86 Ger.
Aus d. Heimath, Bremerhaven	Aus der Heimath—für die Heimath. Beiträge zur Naturkunde des Gebietes zwischen Elb- und Wesermündung. Jahrbuch des Vereins für Naturkunde an der Unterweser. Bremerhaven. [jährl.]	98 Ger.
Aus d. Heimath, Stuttgart	Aus der Heimath. Organ des deutschen Lehrer-Vereins für Naturkunde. Stuttgart. [2 monatl.] Nebst Beilage: Schriften des deutschen Lehrervereins für Naturkunde. [jährl].	100 Ger.

Aus d. Schwarzw., Stuttgart	Aus dem Schwarzwald. Blätter des württembergischen Schwarzwald-Vereins. Stuttgart. [monatl. 2 H.]	102 Ger.
Autun, Bul. Soc. hist. nat.	Bulletin de la société d'histoire naturelle. Autun (Sâone-et-Loire.)	915 Fr.
Bayr. IndBl., München ...	Bayrisches Industrie- und Gewerbeblatt, hrsg. v. Ausschuss des polytechnischen Vereins München. München. [wöch.]	119 Ger.
Beitr. Biol. Pflanzen, Breslau	Beiträge zur Biologie der Pflanzen. Breslau. [zwanglos.]	124 Ger.
Beitr. chem. Physiol., Braunschweig	Beiträge zur chemischen Physiologie und Pathologie. Zeitschrift für die gesammte Biochemie, hrsg. von F. Hofmeister. Braunschweig. [zwanglos.]	1258 Ger.
Beitr. Geophysik, Leipzig ...	Beiträge zur Geophysik, hrsg. v. Gerland. Leipzig. [1–2 H. jährl.]	129 Ger.
Belfort, Bul. soc. émul. ...	Bulletin de la société Belfortaine d'émulation. Belfort (Haut-Rhin). [annuel.]	166 Fr.
Ber. Hauptvers. D. Forstver., Berlin	Bericht über die Hauptversammlung des Deutschen Forstvereins (Versammlung deutscher Forstmänner). Berlin. [jährl.]	1259 Ger.
Ber. Vers. sächs. Forstver., Tharandt	Bericht über die Versammlung des sächsischen Forstvereins. Tharandt. [jährl.]	147 Ger.
Bergen, Naturen	Naturen, Bergen	6 Nor.
Bergens Mus. Aarb. ...	Bergens Museums Aarbog, Bergen ...	8 Nor.
Berkeley, Univ. Cal., Bull. Dept. Geol.	University of California. Bulletin of the Department of Geology, Berkeley.	40 U.S.
Berlin, Abh. geol. Landesanst.	Abhandlungen der kgl. preussischen geologischen Landesanstalt. Berlin. [2–3 H. jährl.]	154 Ger.
Berlin, Arb. biol. Abth. Gesundhtsamt	Arbeiten aus der biologischen Abtheilung für Land- und Forstwirthschaft am kaiserlichen Gesundheitsamte Berlin. [zwanglos.]	156 Ger.
Berlin, Arb. D. Landw Ges.	Arbeiten der deutschen Landwirthschafts-Gesellschaft. Berlin. [jährl. in zwangl. H.]	159 Ger.
Berlin, Arb. Gesundhtsamt	Arbeiten aus dem kaiserlichen Gesundheitsamte. Berlin.	160 Ger.
Berlin, Ber. D. chem. Ges.	Berichte der deutschen chemischen Gesellschaft, Berlin. [20 H. jährl.]	165 Ger.

Berlin, Ber. D. pharm. Ges.	Berichte der deutschen pharmaceutischen Gesellschaft. Berlin. [10 H. jährl.]	166 Ger.
Berlin, Jahrb. Versuchsanst. Brau.	Jahrbuch der Versuchs- und Lehranstalt für Brauerei in Berlin, red. v. Windisch. Berlin. [jährl.]	172 Ger.
Berlin, Mitt. D. LandwGes.	Mittheilungen der deutschen Landwirthschafts-Gesellschaft. Berlin. [½ monatl.]	173 Ger.
Berlin, Mitt. D. Seefischereiver.	Mittheilungen des deutschen Seefischereivereins, red. v. Herwig. Berlin. [monatl.]	174 Ger.
Berlin, Mitt. techn. Versuchsanst.	Mittheilungen aus den kgl. technischen Versuchsanstalten zu Berlin, red. v. Martens. Berlin. [6–8 H. jährl.] Nebst Ergänzungsheften.	177 Ger.
Berlin, Mitt. Ver. Moorkultur	Mittheilungen des Vereins zur Förderung der Moorkultur im deutschen Reiche. Berlin. [½ monatl.]	178 Ger.
Berlin, Notizbl. bot. Garten	Notizblatt des kgl. botanischen Gartens und Museums zu Berlin, sowie der botanischen Centralstelle für die deutschen Kolonien. Leipzig. [3–4 Nrn jährl.] Nebst Appendix.	180 Ger.
Berlin, SitzBer. Ak. Wiss.	Sitzungsberichte der kgl. preussischen Akademie der Wissenschaften. Berlin. [wöch.]	182 Ger.
Berlin, Verh. bot. Ver.	Verhandlungen des botanischen Vereins der Provinz Brandenburg. Berlin. [jährl.]	184 Ger.
Berlin, Zs. D. geol. Ges.	Zeitschrift der deutschen geologischen Gesellschaft. Berlin. [¼ jährl.]	199 Ger.
Berlin, Zs. Ver. D. Zuckerind.	Zeitschrift des Vereins der deutschen Zuckerindustrie, red. v. Alexander Herzfeld. Berlin.	1294 Ger.
Berlin, Zs. Ver. Volksk.	Zeitschrift des Vereins für Volkskunde, hrsg. v. Weinhold. Berlin. [¼ jährl.]	204 Ger.
Bierbr., Halle	Der Bierbrauer, red. v. Ehrich. Halle. [12 H. u. 52 Beibl. jährl.]	225 Ger.
Biol. Centralbl., Berlin	Biologisches Centralblatt, hrsg. v. Rosenthal. Berlin. [½ monatl.]	226 Ger.
Bl. Gymn. Schulw., München	Blätter für das Gymnasial-Schulwesen. München.	1282 Ger.
Bl. Zuckerrübenbau, Berlin	Blätter für Zuckerrübenbau, hrsg. v. Hager. [½ monatl.]	235 Ger.
Boll. notizie agr., Roma	Bollettino di notize agrarie, Roma.	34 It.
Boll. Soc. bot. ital., Firenze	Bollettino della Società botanica italiana, Firenze.	38 It.

Bombay, J. Nat. Hist. Soc.	Journal of the Bombay Natural History Society, Bombay.	5	Ind.
Bonn, SitzBer. Ges. Natk.	Sitzungsberichte der niederrheinischen Gesellschaft für Natur- und Heilkunde zu Bonn. Bonn.	1295	Ger.
Bordeaux, Actes soc. linn.	Actes de la société linnéenne de Bordeaux (Gironde). [trimestr.]	184	Fr.
Bordeaux, Mém. soc. sci. phys. nat.	Mémoires de la société des sciences physiques et naturelles de Bordeaux (Gironde).	189	Fr.
Boston, Mass., New Eng. Bot. Cl., Rhodora.	Rhodora. Journal of the New England Botanical Club, Boston, Mass.	408	U.S.
Boston, Mass., Proc. Amer. Acad. Arts Sci.	Proceedings of the American Academy of Arts and Sciences, Boston, Mass.	60	U.S.
Boston, Mass., Proc. Soc. Nat. Hist.	Proceedings of the Boston Society of Natural History, Boston, Mass.	61	U.S.
Boston, Mass., Soc. Arts Tech. Q.	Technology Quarterly and Proceedings of the Society of Arts, Boston, Mass.	438	U.S.
Bot. Centralbl., Cassel	Botanisches Centralblatt. Referirendes Organ, hrsg. v. Uhlworm u. Kohl. Cassel. [wöch.] Nebst Beiheften.	241	Ger.
Bot. Jahrb, Leipzig	Botanische Jahrbücher für Systematik, Pflanzengeschichte und Pflanzengeographie, hrsg. v. Engler. Leipzig. [10 H. jährl.]	242	Ger.
Bot. Ztg, Leipzig	Botanische Zeitung, red. v. Grf. zu Solms-Laubach u. Oltmanns. Leipzig. [36 H. jährl.]	244	Ger.
Boulogne, Bul. soc. rég. hortic.	Bulletin trimestriel de la société régionale d'horticulture de Boulogne (Seine).	861	Fr.
Braunschweigische landw. Ztg	Braunschweigische landwirthschaftliche Zeitung, red. v. Pommer. Braunschweig. [wöch.]	251	Ger.
Bremen, Abh. natw. Ver.	Abhandlungen, hrsg. v. naturwissenschaftlichen Verein zu Bremen. Bremen. [1—2 H. jährl.]	253	Ger.
Bremen, Jahresber. Landw.-Ver.	Jahresbericht des Landwirthschafts-Vereins für das Bremische Gebiet. Bremen. [jährl.]	1262	Ger.
Breslau, Jahresber. Ges. vaterl. Cultur.	Jahresbericht der schlesischen Gesellschaft für vaterländische Cultur. Breslau. [jährl.]	258	Ger.
Breslau, Mitt. Ges. Volksk.	Mittheilungen der schlesischen Gessellschaft für Volkskunde. Breslau. [zwanglos.]	259	Ger.
Bruxelles, Bul. Soc. études colon.	Bulletin de la Société d'études coloniales (Bruxelles). Mensuel.	41	Bel.

Bryologist, Brooklyn, N.Y.	The Bryologist, Brooklyn, N.Y.... ...	65	U.S.
Buitenzorg, Bull. Inst. bot.	Bulletin de l'Institut botanique de Buitenzorg, Buitenzorg, 8vo.	17	Holl.
Buitenzorg, Meded. Plant....	Mededeelingen uit's Lands plantentuin te Buitenzorg, Batavia, 8vo.	18	Holl.
Bul. écon. Indo-Chine, Saïgon	Gouvernement général de l'Indo-Chine. Bulletin économique. Saïgon. [mensuel.]	866	Fr.
Bul. écon. Madagascar, Tananarive	Colonie de Madagascar et dépendances. Bulletin économique publié tous les deux mois par les soins du gouvernement général. Tananarive.	867	Fr.
Bul. Muséum, Paris ...	Bulletin du Muséum d'Histoire Naturelle. Paris. [8 numéros par an.]	237	Fr.
Cambridge, Mass., Cont. Cryptog. Lab. Harvard Univ.	Contributions from the Cryptogamic Laboratory of Harvard University, Cambridge, Mass.	74	U.S.
Cambridge, Mass., Cont. Gray Herb. Harvard Univ.	Contributions from the Gray Herbarium of Harvard University, Cambridge, Mass.	75	U.S.
Carcassonne, J. soc. agricult.	Journal de la société d'agriculture. Carcassonne (Aude). [mensuel.]	255	Fr.
Catania, Bull. Acc. Gioenia	Bollettino delle sedute dell' Accademia Gioenia di scienze naturali, Catania.	49	It.
Centralbl. Bakt., Jena ...	Centralblatt für Bakteriologie, Parasitenkunde und Infektionskrankheiten, hrsg. v. O[skar] Uhlworm. Jena. 1. Abth.: Medicinisch-hygienische Bakteriologie. [1 Bd zwangl. ersch. Originale, 2 Bde Referate zu je 26 Nrn jährl.] 2. Abth.: Allgemeine, landw.-technol. etc. Bakteriologie. [2 Bde zu je 26 Nrn jährl.] Jena (G. Fischer).	274	Ger.
Centralbl. Bauverw., Berlin	Centralblatt der Bauverwaltung, red. v. Sarrazin. Berlin. [½ wöch.]	275	Ger.
Centralbl. Min., Stuttgart ...	Centralblatt für Mineralogie, Geologie und Paläontologie. hrsg. v. Bauer etc. Stuttgart. [½ monatl.]	285	Ger.
Centralbl. Zuckerind., Magdeburg	Centralblatt für die Zuckerindustrie, red. v. Schallehn. Magdeburg. [wöch.]	293	Ger.
Chalon-sur-Saône, Bul. soc. sci. nat.	Bulletin de la société des sciences naturelles de Saône-et-Loire. Chalon-sur-Saône (Saône-et-Loire). [mensuel.]	260	Fr.
Charĭkov, Trd. Obšč. ispyt. prir.	Труды Общества испытателей природы при Императорскомъ Харьковскомъ Университетѣ. Харьковъ [Travaux de la Société des naturalistes de l'Université Imperiale de Kharkov].	22	Rus.

Charĭkov, Zap. Univ. ...	Записки Императорскаго Харьковскаго Университета. Харьковъ [Mémoires de l'Université Impériale de Kharkov].	25 Rus.
Chaumont, Ann. soc. horticult.	Annales de la société horticole, viticole et forestière de la Haute-Marne. Chaumont. [mensuel.]	267 Fr.
Chem. Rev. Fettind., Berlin	Chemische Revue über die Fett- und Harzindustrie, hrsg. v. L. Allen. Berlin. [monatl.]	299 Ger.
Chem. Zs., Leipzig	Chemische Zeitschrift, hrsg. von F. B. Ahrens. Leipzig. [½ monatl.]	1263 Ger.
ChemZtg, Cöthen	Chemikerzeitung. Centralorgan für Chemiker, Techniker etc. Cöthen. [½ wöch.] Nebst Supplement: Chemisches Repertorium.	301 Ger.
Cherbourg, Mém. soc. sci. nat.	Mémoires de la société nationale des sciences naturelles et mathématiques de Cherbourg (Manche). [trimestr.]	272 Fr.
Chicago, Ill., Bot. Gaz. Univ. Chic.	Botanical Gazette. (University of Chicago), Chicago, Ill.	64 U.S.
Chicago, Ill., Cont. Hull Bot. Lab. Univ. Chic.	Contributions from Hull Botanical Laboratory. (University of Chicago), Chicago, Ill.	99 U.S.
Chicago, Ill., J. Geol. Univ. Chic.	Journal of Geology. (University of Chicago), Chicago, Ill.	101 U.S.
Chozĭain, St. Peterburg ...	Хозяинъ. С.-Петербургъ [Le propriétaire rural. St.-Pétersbourg].	29 Rus.
Chron. hortic., Parïs ...	Chronique horticole, Paris	922 Fr.
Columbus, Ohio Univ., Biol. Cl., Ohio Nat.	Ohio Naturalist. (Biological Club, Ohio State University). Columbus, Ohio.	348 U.S.
Conegliano, Riv. R. Scuola vit. enol.	La Rivista. Organo della R. Scuola di viticultura e di enologia, Conegliano.	56 It.
C.-R. cong. soc. sav., Paris	Comptes-rendus du congrès des sociétés savantes de Paris et des départements. Section des Sciences. Paris. [annuel.]	283 Fr.
D. Bienenzucht, Freiburg i. B.	Die deutsche Bienenzucht in Theorie und Praxis, hrsg. v. Gerstung. Freiburg i. B. [monatl.]	324 Ger.
D. Bierbr., Stuttgart ...	Der deutsche Bierbrauer. Stuttgart. [60 H. jährl.]	325 Ger
D. bot. Monatschr., Arnstadt	Deutsche botanische Monatsschrift, hrsg. v. Leimbach. Arnstadt. [monatl.]	327 Ger.
D. ChemZtg, Berlin ...	Deutsche Chemikerzeitung und chemischtechnischer Centralanzeiger. Berlin. [wöch.]	329 Ger.

D. ent. Zs. Iris, Berlin	Deutsche entomologische Zeitschrift, hrsg. v. d. Gesellschaft Iris in Dresden, in Verbindung m. d. deutschen entomologischen Gesellschaft zu Berlin. (Iris, Dresden.) Berlin, Friedländer u. Sohn. [2 H. jahrl.]	332 Ger.
D. Essigind., Berlin	Die deutsche Essigindustrie. Wochenschrift, hrsg. v. Institut f. Gährungsgewerbe in Berlin. Berlin. [wöch.]	333 Ger.
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Petermanns geogr. Mitt., Gotha	Petermanns geographische Mittheilungen aus Perthes' geographischer Anstalt. Gotha. [monatl.] Nebst Ergänzungs-Heften.	904 Ger.

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Philadelphia, Pa., J. Frank. Inst.	Journal of the Franklin Institute, Philadelphia, Pa.	369 U.S.
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Pomol. Monatshefte, Stuttgart	Pomologische Monatshefte. Allgemeine deutsche Obstbauzeitung, hrsg. v. Lucas. Stuttgart. [monatl.]	925 Ger.
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Riga, Korr.-blt. Naturf.-Ver.	Korrespondenzblatt des Naturforscher-Vereins zu Riga.	213 Rus.
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St. Louis, Mo., Trans. Acad. Sci.	Transactions of the Academy of Science of St. Louis, St. Louis, Mo.	414 U.S.
St. Peterburg, Acta horti. Petr.	Труды Императорскаго С.-Петербургскаго Ботаническаго Сада. С.-Петербургъ [Acta horti Petropolitani. St.-Pétersbourg].	246 Rus.
St. Peterburg, Ber. Süsswasserst. Naturf.-Ges.	Труды прѣсноводной біологической станціи Императорскаго С.-Петербургскаго Общества естествоиспытателей. С.-Петербургъ [Berichte der biologischen Süsswasserstation der Kaiserlichen Naturforscher-Gesellschaft zu St.-Petersburg].	250 Rus.

St. Peterburg, Bull. Jard. bot.	Извѣстія Императорскаго С.-Петербургскаго Ботаническаго сада. С.-Петербургъ [Bulletin du Jardin Impérial botanique de St.-Pétersbourg].	253 Rus.
St. Peterburg, Dnevn. XI Sjězda russ. jest. vrač.	Дневникъ XI Съѣзда русскихъ естествоиспытателей и врачей. С.-Петербургъ [Journal XI de la conférence des naturalistes et médecins russes. St.-Pétersbourg].	407 Rus.
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Tōkyō Bot. Mag.	Tōkyō Botanical Magazine. *Japanese and European languages.* Tōkyō, Japan.	20	Jap.
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